EA MLA Signatory
Český institut pro akreditaci, o.p.s.
(Czech Accreditation Institute)
Hájkova 2747/22, Žižkov, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products and on changes and amendments to some Acts, as amended

CERTIFICATE OF ACCREDITATION

No. **76/2026**

HES, s.r.o.
with registered office U Dráhy 165/14, 664 49 Ostopovice
Company Registration No. 46974954

for the Calibration Laboratory No. **2273**
Calibration Laboratory

Scope of accreditation:

Calibration in the field of pressure, temperature, electrical quantities, time and frequency, humidity to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the abovementioned Accredited Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited conformity assessment body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 503/2024 of 27/09/2024, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **14/02/2027**

Prague: 16/02/2026

Český institut pro akreditaci, o.p.s. CAI

Signed in the Czech original:
Jan Velíšek on 16/02/2026

Jan Velíšek
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute

This translation of the Czech original has been issued by: Eliška Frycová

The Appendix is an integral part of
Certificate of Accreditation No. 76/2026 of 16/02/2026

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

HES, s.r.o.
CAB number 2273, Calibration Laboratory
U Dráhy 411/11, 664 49 Ostopovice

CMC for the field of measured quantity: Pressure

Ord. number [1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand		Lowest stated expanded measurement uncertainty [2]	Calibration principle	Calibration procedure identification [3]	Loca-tion
1*	Deformation manometers, pointer manometers, digital manometers, pressure converters, pressure measuring chains, pressure calibrators, barometers, aircraft pressure altimeters, pressure airspeed indicators and aircraft pressure calibrators	1 kPa	to	30 kPa			gas	absolute pressure	7 Pa	Comparison with a standard digital manometer	TP40, TP41, TP42, TP43	
		30 kPa	to	107 kPa					8 Pa			
		107 kPa	to	130 kPa					12 Pa			
		130 kPa	to	173 kPa					16 Pa			
		173 kPa	to	225 kPa					20 Pa			
		225 kPa	to	270 kPa					24 Pa			
		270 kPa	to	350 kPa					32 Pa			
		0 kPa	to	2.5 kPa			gas	negative gauge pressure	2.4 Pa	Comparison with a standard digital manometer	TP40, TP41, TP42, TP43	
		2.5 kPa	to	35 kPa					32 Pa			
		35 kPa	to	100 kPa					45 Pa			
		0 kPa	to	20 kPa			gas	positive gauge pressure	2.4 Pa	Comparison with a standard piston manometer	TP40, TP41, TP42, TP43	
		20 kPa	to	200 kPa					0.011 %			
		0.2 MPa	to	0.7 MPa			gas	positive gauge pressure	0.17 kPa	Comparison with a standard digital manometer	TP40, TP41, TP42, TP43	
		0.7 MPa	to	3.5 MPa					0.43 kPa			
		3.5 MPa	to	20 MPa					4.7 kPa			

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Ord. number [1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand		Lowest stated expanded measurement uncertainty [2]	Calibration principle	Calibration procedure identification [3]	Loca-tion
		20	MPa	to	30	MPa			21 kPa			
		0	kPa	to	2.5	kPa	liquid (water, alcohol, oil)	positive gauge pressure	2.4 Pa	Comparison with a standard digital manometer	TP40, TP41, TP42, TP43	
		2.5	kPa	to	35	kPa			32 Pa			
		35	kPa	to	100	kPa			2.1 kPa			
		0.1	MPa	to	1.2	MPa	liquid (water, alcohol, oil)	positive gauge pressure	0.22 kPa	Comparison with a standard piston manometer	TP40, TP41, TP42, TP43	
		1.2	MPa	to	12	MPa			0.018 %			
		12	MPa	to	35	MPa	liquid (water, alcohol, oil)	positive gauge pressure	21 kPa	Comparison with a standard digital manometer	TP40, TP41, TP42, TP43	
		35	MPa	to	70	MPa			40 kPa			

[1] Asterisk at the ordinal number identifies the calibrations, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

[2] The expanded measurement uncertainty is in accordance with ILAC-P14 and EA-4/02 M a part of CMC and it is the lowest value of the respective uncertainty. If not stated otherwise, its coverage probability is approx. 95 %. If not stated otherwise, the uncertainty values stated without a unit are relative to the measured value. The uncertainty value stated herein is based on the best conditions achievable by the laboratory; the uncertainty value of a specific calibration may be higher depending on the conditions of such a calibration. For identical extreme values of adjacent ranges, the lower uncertainty value always applies.

[3] If the document identifying the calibration procedure is dated only these specific procedures are used. If the document identifying the calibration procedure is not dated, the latest edition of the specified procedure is used (including any changes).

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CMC for the field of measured quantity: Temperature

Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
1*	Direct indicating thermometers and temperature measuring chains, electronic and analogue thermometers, resistance thermometers, thermoelectric thermometers and thermocouples				-196	°C		0.32 °C	Comparison with a standard resistance sensor in a nitrogen vessel	TP44.1	
		-80	°C	to	-30	°C		0.20 °C	Comparison with a standard resistance sensor in liquid bath.	TP44.1	
		-30	°C	to	0	°C		0.07 °C			
		0	°C	to	50	°C		0.04 °C			
		50	°C	to	140	°C		0.06 °C			
		140	°C	to	300	°C		0.34 °C	Comparison with a standard resistance sensor in a calibrating oven	TP44.1	
		300	°C	to	600	°C		0.62 °C			
		600	°C	to	1,000	°C		3.5 °C			
2*	Resistance temperature sensors, resistance thermometers				-196	°C		0.3 °C	Comparison with a standard resistance sensor in a nitrogen vessel	TP44.2	
		-80	°C	to	-30	°C		0.15 °C	Comparison with a standard resistance sensor in liquid bath.	TP44.2	
		-30	°C	to	0	°C		0.07 °C			
		0	°C	to	50	°C		0.03 °C			
		50	°C	to	140	°C		0.06 °C			
		140	°C	to	300	°C		0.26 °C	Comparison with a standard resistance sensor in a calibrating oven	TP44.2	
		300	°C	to	600	°C		0.5 °C			
		600	°C	to	1,000	°C		3.5 °C			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
3*	Thermoelectric cells, thermocouples				-196	°C		4.0 °C	Comparison with a standard resistance sensor in a nitrogen vessel	TP44.3	
		-80	°C	to	-30	°C		1.5 °C	Comparison with a standard resistance sensor in liquid bath.	TP44.3	
		-30	°C	to	0	°C		0.9 °C			
				to	0	°C		0.7 °C			
		0	°C	to	140	°C		0.8 °C			
		140	°C	to	300	°C		1.5 °C	Comparison with a standard resistance sensor in a calibrating oven	TP44.3	
		300	°C	to	600	°C		1.7 °C			
		600	°C	to	1,000	°C		3.5 °C			
4*	Non-contact thermometers and measuring chains of non-contact thermometers, thermal cameras, infrared thermometers	-25	°C	to	0	°C		1.9 °C	Comparison with a reference black body	TP44.4, TP44.5	
		0	°C	to	50	°C		1.3 °C			
		50	°C	to	100	°C		1.6 °C			
		100	°C	to	300	°C		2.0 °C			
		300	°C	to	500	°C		2.5 °C			
5*	Temperature / Calibration of electrical part of temperature simulators, electrical parts of temperature gauges using thermocouples:	250	°C	to	300	°C	Type B thermocouple	0.40 °C	Direct calibrator generation and multimeter measurement, of equivalent DC voltage without the effect of CJC[4]	TP1, TP21	
		300	°C	to	400	°C		0.33 °C			
		400	°C	to	500	°C		0.25 °C			
		500	°C	to	600	°C		0.20 °C			
		600	°C	to	700	°C		0.17 °C			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		Nominal range max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		700	°C	to	1,820	°C		0.15 °C			
		0	°C	to	2,000	°C	Type C thermocouple	0.08 °C			
		2,000	°C	to	2,315	°C		0.11 °C			
		-200	°C	to	1,000	°C	Type E thermocouple	0.05 °C			
		-210	°C	to	-100	°C	Type J thermocouple	0.06 °C			
		-100	°C	to	1,200	°C		0.05 °C			
		-200	°C	to	-100	°C	Type K thermocouple	0.07 °C			
		-100	°C	to	1,300	°C		0.06 °C			
		-200	°C	to	-100	°C	Type N thermocouple	0.11 °C			
		-100	°C	to	1,300	°C		0.06 °C			
		0	°C	to	50	°C	Type R thermocouple	0.20 °C			
		50	°C	to	100	°C		0.16 °C			
		100	°C	to	1,768	°C		0.14 °C			
		-20	°C	to	0	°C	Type S thermocouple	0.21 °C			
		0	°C	to	50	°C		0.20 °C			
		50	°C	to	1,768	°C		0.17 °C			
		-200	°C	to	-150	°C	Type T thermocouple	0.07 °C			
		-150	°C	to	400	°C		0.05 °C			
		0	°C	to	2,480	°C	Type A thermocouple	0.26 °C			
		600	°C	to	800	°C	Type B thermocouple	0.44 °C	Direct calibrator generation and measurement, of equivalent DC voltage including the effect of CJC[4]	TP1, TP21	
		800	°C	to	1,000	°C		0.34 °C			
		1,000	°C	to	1,550	°C		0.30 °C			
		1,550	°C	to	1,820	°C		0.33 °C			
		0	°C	to	150	°C	Type C thermocouple	0.30 °C			
		150	°C	to	650	°C		0.26 °C			
		650	°C	to	1,000	°C		0.31 °C			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		1,000	°C	to	1,800	°C		0.50 °C			
		1,800	°C	to	2,316	°C		0.84 °C			
		-250	°C	to	-100	°C	Type E thermocouple	0.50 °C			
		-100	°C	to	-25	°C		0.16 °C			
		-25	°C	to	350	°C		0.14 °C			
		350	°C	to	650	°C		0.16 °C			
		650	°C	to	1,000	°C		0.21 °C			
		-210	°C	to	-100	°C	Type J thermocouple	0.27 °C			
		-100	°C	to	-30	°C		0.16 °C			
		-30	°C	to	150	°C		0.14 °C			
		150	°C	to	760	°C		0.17 °C			
		760	°C	to	1,200	°C		0.23 °C			
		-200	°C	to	-100	°C	Type K thermocouple	0.33 °C			
		-100	°C	to	-25	°C		0.18 °C			
		-25	°C	to	120	°C		0.16 °C			
		120	°C	to	1,000	°C		0.26 °C			
		1,000	°C	to	1,372	°C		0.40 °C			
		-200	°C	to	-100	°C	Type L thermocouple	0.37 °C			
		-100	°C	to	800	°C		0.26 °C			
		800	°C	to	900	°C		0.17 °C			
		-200	°C	to	-100	°C	Type N thermocouple	0.40 °C			
		-100	°C	to	-25	°C		0.22 °C			
		-25	°C	to	120	°C		0.19 °C			
		120	°C	to	410	°C		0.18 °C			
		410	°C	to	1,300	°C		0.27 °C			
		0	°C	to	250	°C	Type R thermocouple	0.57 °C			
		250	°C	to	400	°C		0.35 °C			
		400	°C	to	1,000	°C		0.33 °C			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		1,000 °C		to	1,767 °C			0.40 °C			
		0 °C		to	250 °C		Type S thermocouple	0.47 °C			
		250 °C		to	1,000 °C			0.36 °C			
		1,000 °C		to	1,400 °C			0.37 °C			
		1,400 °C		to	1,767 °C			0.46 °C			
		-250 °C		to	-150 °C		Type T thermocouple	0.63 °C			
		-150 °C		to	0 °C			0.24 °C			
		0 °C		to	120 °C			0.16 °C			
		120 °C		to	400 °C			0.14 °C			
		-200 °C		to	0 °C		Type U thermocouple	0.57 °C			
		0 °C		to	600 °C			0.27 °C			
6*	Temperature / Calibration of electric part of thermometers using RTD sensors								Direct generation by a calibrator, equivalent resistance generation	TP5, TP21	
	RTD type Pt 385, 100 Ω	-200 °C		to	0 °C			0.05 °C			
		0 °C		to	100 °C			0.07 °C			
		100 °C		to	300 °C			0.09 °C			
		300 °C		to	400 °C			0.10 °C			
		400 °C		to	630 °C			0.12 °C			
		630 °C		to	800 °C			0.23 °C			
	RTD type Pt 3926, 100 Ω	-200 °C		to	0 °C			0.05 °C			
		0 °C		to	100 °C			0.07 °C			
		100 °C		to	300 °C			0.09 °C			
		300 °C		to	400 °C			0.10 °C			
		400 °C		to	630 °C			0.12 °C			
	RTD type Pt 3916, 100 Ω	-200 °C		to	-190 °C			0.25 °C			
		-190 °C		to	-80 °C			0.04 °C			
		-80 °C		to	0 °C			0.05 °C			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		0	°C	to	100	°C		0.06 °C			
		100	°C	to	260	°C		0.07 °C			
		260	°C	to	300	°C		0.08 °C			
		300	°C	to	400	°C		0.09 °C			
		400	°C	to	600	°C		0.10 °C			
		600	°C	to	630	°C		0.23 °C			
	RTD type Pt 385, 200 Ω	-200	°C	to	100	°C		0.04 °C			
		100	°C	to	260	°C		0.05 °C			
		260	°C	to	300	°C		0.12 °C			
		300	°C	to	400	°C		0.13 °C			
		400	°C	to	600	°C		0.14 °C			
		600	°C	to	630	°C		0.16 °C			
	RTD type Pt 385, 500 Ω	-200	°C	to	-80	°C		0.04 °C			
		-80	°C	to	100	°C		0.05 °C			
		100	°C	to	260	°C		0.06 °C			
		260	°C	to	400	°C		0.08 °C			
		400	°C	to	600	°C		0.09 °C			
		600	°C	to	630	°C		0.11 °C			
	RTD type Pt 385, 1,000 Ω	-200	°C	to	0	°C		0.03 °C			
		0	°C	to	100	°C		0.04 °C			
		100	°C	to	260	°C		0.05 °C			
		260	°C	to	300	°C		0.06 °C			
		300	°C	to	600	°C		0.07 °C			
		600	°C	to	630	°C		0.23 °C			
	RTD type PtNi 385 120 Ω	-80	°C	to	100	°C		0.08 °C			
		100	°C	to	260	°C		0.14 °C			
	Cu 427, 10 Ω	-100	°C	to	260	°C		0.30 °C			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
	Temperature / Calibration of electric part of temperature simulators using RTD sensors								Direct measurement by a multimeter, equivalent resistance measurement	TP5, TP21	
	PRT 25 Ω	-200	°C	to	0	°C		0.004 °C			
		0	°C	to	660	°C		0.010 °C			
	PRT 100 Ω	-200	°C	to	0	°C		0.003 °C			
		0	°C	to	232	°C		0.005 °C			
		232	°C	to	400	°C		0.007 °C			
		400	°C	to	660	°C		0.50 °C			

[1] Asterisk at the ordinal number identifies the calibrations, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

[2] The expanded measurement uncertainty is in accordance with ILAC-P14 and EA-4/02 M a part of CMC and it is the lowest value of the respective uncertainty. If not stated otherwise, its coverage probability is approx. 95 %. If not stated otherwise, the uncertainty values stated without a unit are relative to the measured value. The uncertainty value stated herein is based on the best conditions achievable by the laboratory; the uncertainty value of a specific calibration may be higher depending on the conditions of such a calibration. For identical extreme values of adjacent ranges, the lower uncertainty value always applies.

[3] If the document identifying the calibration procedure is dated only these specific procedures are used. If the document identifying the calibration procedure is not dated, the latest edition of the specified procedure is used (including any changes).

[4] CJC: Cold Junction Compensation

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CMC for the field of measured quantity: Electrical quantities

Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
1*	DC voltage / DC voltage sources	0	mV	to	20	mV		0.20 µV	Direct measurement using a multimeter	TP1, TP21	
		20	mV	to	30	mV		0.00096 %			
		30	mV	to	40	mV		0.00079 %			
		40	mV	to	50	mV		0.00071 %			
		50	mV	to	90	mV		0.00066 %			
		90	mV	to	190	mV		0.00057 %			
		190	mV	to	300	mV		0.00051 %			
		300	mV	to	500	mV		0.00044 %			
		500	mV	to	1	V		0.00039 %			
		1	V	to	2	V		0.00035 %			
		2	V	to	3	V		0.00051 %			
		3	V	to	5	V		0.00044 %			
		5	V	to	10	V		0.00039 %			
		10	V	to	20	V		0.00035 %			
		20	V	to	30	V		0.00066 %			
		30	V	to	50	V		0.00059 %			
		50	V	to	100	V		0.00054 %			
		100	V	to	200	V		0.00050 %			
		200	V	to	250	V		0.00071 %			
		250	V	to	400	V		0.00066 %			
		400	V	to	600	V		0.00059 %			
		600	V	to	1,050	V		0.00054 %			
	DC Voltage / DC voltage meters, electrical parts of pH meters	0	mV	to	20	mV		0.8 µV	Direct generation with a calibrator	TP1, TP21	
		20	mV	to	25	mV		0.0039 %			
		25	mV	to	30	mV		0.0033 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
		30	mV	35	mV		0.0029 %			
		35	mV	45	mV		0.0026 %			
		45	mV	70	mV		0.0022 %			
		70	mV	100	mV		0.0017 %			
		100	mV	150	mV		0.0015 %			
		150	mV	300	mV		0.0013 %			
		300	mV	400	mV		0.0011 %			
		400	mV	500	mV		0.00097 %			
		500	mV	1	V		0.00092 %			
		1	V	1.5	V		0.00082 %			
		1.5	V	2.2	V		0.00079 %			
		2.2	V	3	V		0.00087 %			
		3	V	4.5	V		0.00083 %			
		4.5	V	9	V		0.00079 %			
		9	V	11	V		0.00075 %			
		11	V	22	V		0.00077 %			
		22	V	45	V		0.0012 %			
		45	V	60	V		0.0010 %			
		60	V	100	V		0.00095 %			
		100	V	150	V		0.00090 %			
		150	V	220	V		0.00087 %			
		220	V	350	V		0.0012 %			
		350	V	1,100	V		0.0011 %			
2*	AC voltage / AC voltage sources	1.2	mV	2	mV	10 Hz to 40 Hz	4.4 µV	Direct measurement using a multimeter	TP2, TP21	
						40 Hz to 1 kHz	2.1 µV			
						1 kHz to 20 kHz	2.3 µV			
						20 kHz to 50 kHz	3.8 µV			
						50 kHz to 100 kHz	13 µV			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
		2 mV	to	4 mV		10 Hz to 100 Hz	4.6 µV			
						100 Hz to 2 kHz	2.5 µV			
						2 kHz to 10 kHz	4.5 µV			
						10 kHz to 50 kHz	6.3 µV			
						30 kHz to 100 kHz	23 µV			
		4 mV	to	10 mV		10 Hz to 40 Hz	5.4 µV			
						40 Hz to 100 Hz	5.2 µV			
						100 Hz to 2 kHz	3.1 µV			
						2 kHz to 10 kHz	5.1 µV			
						10 kHz to 30 kHz	12 µV			
						30 kHz to 100 kHz	28 µV			
						50 kHz to 100 kHz	35 µV			
		10 mV	to	15 mV		10 Hz to 40 Hz	6.0 µV			
						40 Hz to 100 Hz	5.7 µV			
						100 Hz to 2 kHz	3.6 µV			
						2 kHz to 10 kHz	5.6 µV			
						10 kHz to 30 kHz	13 µV			
						30 kHz to 100 kHz	31 µV			
		15 mV	to	20 mV		10 Hz to 40 Hz	6.7 µV			
						40 Hz to 100 Hz	6.3 µV			
						100 Hz to 2 kHz	4.2 µV			
						2 kHz to 10 kHz	6.2 µV			
						10 kHz to 30 kHz	11 µV			
						30 kHz to 100 kHz	23 µV			
						100 kHz to 300 kHz	82 µV			
						300 kHz to 1 MHz	0.19 mV			
		20 mV	to	30 mV		10 Hz to 40 Hz	0.034 %			
						40 Hz to 100 Hz	0.032 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						100 Hz to 2 kHz	0.021%			
						2 kHz to 10 kHz	0.031 %			
						10 kHz to 30 kHz	0.053 %			
						30 kHz to 100 kHz	0.12 %			
						100 kHz to 300 kHz	0.41 %			
						300 kHz to 1 MHz	1.3 %			
		30	mV	to 50	mV	10 Hz to 40 Hz	0.027 %			
						40 Hz to 100 Hz	0.025 %			
						100 Hz to 2 kHz	0.018 %			
						2 kHz to 10 kHz	0.024 %			
						10 kHz to 30 kHz	0.047 %			
						30 kHz to 100 kHz	0.11 %			
						100 kHz to 300 kHz	0.39 %			
						300 kHz to 1 MHz	1.3 %			
		50	mV	to 100	mV	10 Hz to 40 Hz	0.022 %			
						40 Hz to 100 Hz	0.020 %			
						100 Hz to 2 kHz	0.015 %			
						2 kHz to 10 kHz	0.019 %			
						10 kHz to 30 kHz	0.044 %			
						30 kHz to 100 kHz	0.11 %			
						100 kHz to 300 kHz	0.38 %			
						300 kHz to 1 MHz	1.3 %			
		100	mV	to 150	mV	10 Hz to 40 Hz	0.018 %			
						40 Hz to 100 Hz	0.016 %			
						100 Hz to 2 kHz	0.013 %			
						2 kHz to 10 kHz	0.015 %			
						10 kHz to 30 kHz	0.039 %			
						30 kHz to 100 kHz	0.091 %			
						100 kHz to 300 kHz	0.45 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						300 kHz to 1 MHz	1.3 %			
		150 mV	to	200 mV		10 Hz to 40 Hz	0.016 %			
						40 Hz to 100 Hz	0.014 %			
						100 Hz to 2 kHz	0.012 %			
						2 kHz to 10 kHz	0.014 %			
						10 kHz to 30 kHz	0.036 %			
						30 kHz to 100 kHz	0.084 %			
						100 kHz to 300 kHz	0.43 %			
						300 kHz to 1 MHz	1.3 %			
		200 mV	to	300 mV		10 Hz to 40 Hz	0.021%			
						40 Hz to 100 Hz	0.019 %			
						100 Hz to 2 kHz	0.017 %			
						2 kHz to 10 kHz	0.019 %			
						10 kHz to 30 kHz	0.041 %			
						30 kHz to 100 kHz	0.11 %			
						100 kHz to 300 kHz	0.41 %			
						300 kHz to 1 MHz	1.3 %			
		300 mV	to	500 mV		10 Hz to 40 Hz	0.018 %			
						40 Hz to 100 Hz	0.016 %			
						100 Hz to 2 kHz	0.014 %			
						2 kHz to 10 kHz	0.016 %			
						10 kHz to 30 kHz	0.034 %			
						30 kHz to 100 kHz	0.11 %			
						100 kHz to 300 kHz	0.39 %			
						300 kHz to 1 MHz	1.3 %			
		500 mV	to	1 V		10 Hz to 40 Hz	0.015 %			
						40 Hz to 100 Hz	0.013 %			
						100 Hz to 2 kHz	0.011 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						2 kHz to 10 kHz	0.013 %			
						10 kHz to 30 kHz	0.029 %			
						30 kHz to 100 kHz	0.091 %			
						100 kHz to 300 kHz	0.38 %			
						300 kHz to 1 MHz	1.2 %			
		1 V	to	1.5 V		10 Hz to 40 Hz	0.013 %			
						40 Hz to 100 Hz	0.011 %			
						100 Hz to 2 kHz	0.0086 %			
						2 kHz to 10 kHz	0.011 %			
						10 kHz to 30 kHz	0.025 %			
						30 kHz to 100 kHz	0.071 %			
						100 kHz to 300 kHz	0.45 %			
						300 kHz to 1 MHz	1.3 %			
		1.5 V	to	2 V		10 Hz to 40 Hz	0.012 %			
						40 Hz to 100 Hz	0.0099 %			
						100 Hz to 2 kHz	0.0079 %			
						2 kHz to 10 kHz	0.010 %			
						10 kHz to 30 kHz	0.024 %			
						30 kHz to 100 kHz	0.065 %			
						100 kHz to 300 kHz	0.43 %			
						300 kHz to 1 MHz	1.3 %			
		2 V	to	3 V		10 Hz to 40 Hz	0.021%			
						40 Hz to 100 Hz	0.019 %			
						100 Hz to 2 kHz	0.017 %			
						2 kHz to 10 kHz	0.019 %			
						10 kHz to 30 kHz	0.041 %			
						30 kHz to 100 kHz	0.11 %			
						100 kHz to 300 kHz	0.41 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						300 kHz to 1 MHz	1.3 %			
		3 V	to	5 V		10 Hz to 40 Hz	0.018 %			
						40 Hz to 100 Hz	0.016 %			
						100 Hz to 2 kHz	0.014 %			
						2 kHz to 10 kHz	0.016 %			
						10 kHz to 30 kHz	0.034 %			
						30 kHz to 100 kHz	0.11 %			
						100 kHz to 300 kHz	0.39 %			
						300 kHz to 1 MHz	1.3 %			
		5 V	to	10 V		10 Hz to 40 Hz	0.015 %			
						40 Hz to 100 Hz	0.013 %			
						100 Hz to 2 kHz	0.011 %			
						2 kHz to 10 kHz	0.013 %			
						10 kHz to 30 kHz	0.029 %			
						30 kHz to 100 kHz	0.091 %			
						100 kHz to 300 kHz	0.38 %			
						300 kHz to 1 MHz	1.2 %			
		10 V	to	15 V		10 Hz to 40 Hz	0.013 %			
						40 Hz to 100 Hz	0.011 %			
						100 Hz to 2 kHz	0.0086 %			
						2 kHz to 10 kHz	0.011 %			
						10 kHz to 30 kHz	0.025 %			
						30 kHz to 100 kHz	0.071 %			
						100 kHz to 300 kHz	0.51 %			
						300 kHz to 1 MHz	3.1 %			
		15 V	to	20 V		10 Hz to 40 Hz	0.012 %			
						40 Hz to 100 Hz	0.0099 %			
						100 Hz to 2 kHz	0.0079 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						2 kHz to 10 kHz	0.010 %			
						10 kHz to 30 kHz	0.024 %			
						30 kHz to 100 kHz	0.065 %			
						100 kHz to 300 kHz	0.44 %			
						300 kHz to 1 MHz	2.4 %			
		20 V	to	30 V		10 Hz to 40 Hz	0.021%			
						40 Hz to 100 Hz	0.019 %			
						100 Hz to 2 kHz	0.017 %			
						2 kHz to 10 kHz	0.019 %			
						10 kHz to 30 kHz	0.041 %			
						30 kHz to 100 kHz	0.16 %			
		30 V	to	50 V		10 Hz to 40 Hz	0.018 %			
						40 Hz to 100 Hz	0.016 %			
						100 Hz to 2 kHz	0.014 %			
						2 kHz to 10 kHz	0.016 %			
						10 kHz to 30 kHz	0.034 %			
						30 kHz to 100 kHz	0.12 %			
		50 V	to	100 V		10 Hz to 40 Hz	0.015 %			
						40 Hz to 100 Hz	0.013 %			
						100 Hz to 2 kHz	0.011 %			
						2 kHz to 10 kHz	0.013 %			
						10 kHz to 30 kHz	0.029 %			
						30 kHz to 100 kHz	0.091 %			
		100 V	to	150 V		10 Hz to 40 Hz	0.013 %			
						40 Hz to 100 Hz	0.011 %			
						100 Hz to 2 kHz	0.0086 %			
						2 kHz to 10 kHz	0.011 %			
						10 kHz to 30 kHz	0.025 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						30 kHz to 100 kHz	0.071 %			
		150 V	to	200 V		10 Hz to 40 Hz	0.012 %			
						40 Hz to 100 Hz	0.0099 %			
						100 Hz to 2 kHz	0.0079 %			
						2 kHz to 10 kHz	0.010 %			
						10 kHz to 30 kHz	0.024 %			
						30 kHz to 100 kHz	0.065 %			
		200 V	to	300 V		40 Hz to 10 kHz	0.020 %			
						10 kHz to 30 kHz	0.041 %			
						30 kHz to 100 kHz	0.11 %			
		300 V	to	400 V		40 Hz to 10 kHz	0.017 %			
						10 kHz to 30 kHz	0.034 %			
						30 kHz to 100 kHz	0.077 %			
		400 V	to	500 V		40 Hz to 10 kHz	0.016 %			
						10 kHz to 20 kHz	0.035 %			
						20 kHz to 30 kHz	0.039 %			
						30 kHz to 100 kHz	0.063 %			
		500 V	to	600 V		40 Hz to 10 kHz	0.017 %			
						10 kHz to 20 kHz	0.040 %			
						20 kHz to 30 kHz	0.049 %			
						30 kHz to 100 kHz	0.065 %			
		600 V	to	700 V		40 Hz to 10 kHz	0.019 %			
						10 kHz to 20 kHz	0.049 %			
						20 kHz to 30 kHz	0.065 %			
						30 kHz to 100 kHz	0.077 %			
		700 V	to	800 V		40 Hz to 10 kHz	0.023 %			
						10 kHz to 20 kHz	0.061 %			
						20 kHz to 30 kHz	0.086 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						30 kHz to 100 kHz	0.095 %			
		800 V	to	900 V		40 Hz to 10 kHz	0.027 %			
						10 kHz to 20 kHz	0.076 %			
						20 kHz to 100 kHz	0.12 %			
		900 V	to	1,000 V		40 Hz to 10 kHz	0.032 %			
						10 kHz to 20 kHz	0.094 %			
						20 kHz to 100 kHz	0.15 %			
		1,000 V	to	1,050 V		40 Hz to 10 kHz	0.034 %			
						10 kHz to 20 kHz	0.11 %			
						20 kHz to 100 kHz	0.16 %			
	AC voltage / DC voltage meters	0.22 mV	to	0.5 mV		10 Hz to 50 kHz	4.9 µV	Direct generation with a calibrator	TP2, TP21	
						50 kHz to 100 kHz	7.6 µV			
		0.5 mV	to	1 mV		10 Hz to 20 Hz	5.5 µV			
						20 Hz to 40 Hz	5.2 µV			
						40 Hz to 20 kHz	5.1 µV			
						20 kHz to 50 kHz	5.3 µV			
						50 kHz to 100 kHz	8.5 µV			
		1 mV	to	2.2 mV		10 Hz to 20 Hz	5.9 µV			
						20 Hz to 20 kHz	5.2 µV			
						20 kHz to 50 kHz	5.6 µV			
						50 kHz to 100 kHz	9.1 µV			
						100 kHz to 300 kHz	16 µV			
						300 kHz to 500 kHz	30 µV			
						500 kHz to 1 MHz	34 µV			
		2.2 mV	to	3 mV		10 Hz to 20 Hz	6.8 µV			
						20 Hz to 40 Hz	5.8 µV			
						40 Hz to 20 kHz	5.5 µV			
						20 kHz to 50 kHz	6.3 µV			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Loca-tion
		min	unit	max	unit					
						50 kHz to 100 kHz	9.7 µV			
						100 kHz to 300 kHz	16 µV			
						300 kHz to 500 kHz	31 µV			
						500 kHz to 1 MHz	36 µV			
		3 mV	to	5 mV		10 Hz to 20 Hz	8.0 µV			
						20 Hz to 40 Hz	6.4 µV			
						40 Hz to 20 kHz	5.9 µV			
						20 kHz to 50 kHz	7.1 µV			
						50 kHz to 100 kHz	12 µV			
						100 kHz to 300 kHz	18 µV			
						300 kHz to 500 kHz	35 µV			
						500 kHz to 1 MHz	43 µV			
		5 mV	to	10 mV		10 Hz to 20 Hz	12 µV			
						20 Hz to 40 Hz	8.0 µV			
						40 Hz to 20 kHz	7.1 µV			
						20 kHz to 50 kHz	9.4 µV			
						50 kHz to 100 kHz	17 µV			
						100 kHz to 300 kHz	25 µV			
						300 kHz to 500 kHz	44 µV			
						500 kHz to 1 MHz	61 µV			
		10 mV	to	15 mV		10 Hz to 20 Hz	14 µV			
						20 Hz to 40 Hz	8.8 µV			
						40 Hz to 20 kHz	7.3 µV			
						20 kHz to 50 kHz	12 µV			
						50 kHz to 100 kHz	21 µV			
						100 kHz to 300 kHz	31 µV			
						300 kHz to 500 kHz	54 µV			
						500 kHz to 1 MHz	78 µV			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
		15 mV	to	22 mV		10 Hz to 20 Hz	18 µV			
						20 Hz to 40 Hz	10 µV			
						40 Hz to 20 kHz	7.7 µV			
						20 kHz to 50 kHz	14 µV			
						50 kHz to 100 kHz	27 µV			
						100 kHz to 300 kHz	39 µV			
						300 kHz to 500 kHz	67 µV			
						500 kHz to 1 MHz	0.11 mV			
		22 mV	to	30 mV		10 Hz to 20 Hz	0.12 %			
						20 Hz to 40 Hz	0.059 %			
						40 Hz to 20 kHz	0.048 %			
						20 kHz to 50 kHz	0.072 %			
						50 kHz to 100 kHz	0.21 %			
						100 kHz to 300 kHz	0.24 %			
						300 kHz to 500 kHz	0.35 %			
						500 kHz to 1 MHz	0.72 %			
		30 mV	to	50 mV		10 Hz to 20 Hz	0.099 %			
						20 Hz to 40 Hz	0.049 %			
						40 Hz to 20 kHz	0.039 %			
						20 kHz to 50 kHz	0.062 %			
						50 kHz to 100 kHz	0.18 %			
						100 kHz to 300 kHz	0.21 %			
						300 kHz to 500 kHz	0.31 %			
						500 kHz to 1 MHz	0.62 %			
		50 mV	to	100 mV		10 Hz to 20 Hz	0.082 %			
						20 Hz to 40 Hz	0.039 %			
						40 Hz to 20 kHz	0.029 %			
						20 kHz to 50 kHz	0.052 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						50 kHz to 100 kHz	0.15 %			
						100 kHz to 300 kHz	0.18 %			
						300 kHz to 500 kHz	0.27 %			
						500 kHz to 1 MHz	0.51 %			
		100 mV	to	150 mV		10 Hz to 20 Hz	0.069 %			
						20 Hz to 40 Hz	0.031 %			
						40 Hz to 20 kHz	0.021%			
						20 kHz to 50 kHz	0.045 %			
						50 kHz to 100 kHz	0.12 %			
						100 kHz to 300 kHz	0.15 %			
						300 kHz to 500 kHz	0.23 %			
						500 kHz to 1 MHz	0.44 %			
		150 mV	to	220 mV		10 Hz to 20 Hz	0.065 %			
						20 Hz to 40 Hz	0.028 %			
						40 Hz to 20 kHz	0.017 %			
						20 kHz to 50 kHz	0.039 %			
						50 kHz to 100 kHz	0.11 %			
						100 kHz to 300 kHz	0.13 %			
						300 kHz to 500 kHz	0.21 %			
						500 kHz to 1 MHz	0.41 %			
		220 mV	to	300 mV		10 Hz to 20 Hz	0.087 %			
						20 Hz to 40 Hz	0.028 %			
						40 Hz to 20 kHz	0.011 %			
						20 kHz to 50 kHz	0.020 %			
						50 kHz to 100 kHz	0.058 %			
						100 kHz to 300 kHz	0.11 %			
						300 kHz to 500 kHz	0.28 %			
						500 kHz to 1 MHz	0.61 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
		300 mV	to	500 mV		10 Hz to 20 Hz	0.078 %			
						20 Hz to 40 Hz	0.025 %			
						40 Hz to 20 kHz	0.010 %			
						20 kHz to 50 kHz	0.018 %			
						50 kHz to 100 kHz	0.049 %			
						100 kHz to 300 kHz	0.088 %			
						300 kHz to 500 kHz	0.23 %			
						500 kHz to 1 MHz	0.51 %			
		500 mV	to	1 V		10 Hz to 20 Hz	0.067 %			
						20 Hz to 40 Hz	0.022 %			
						40 Hz to 20 kHz	0.0092 %			
						20 kHz to 50 kHz	0.016 %			
						50 kHz to 100 kHz	0.040 %			
						100 kHz to 300 kHz	0.071 %			
						300 kHz to 500 kHz	0.19 %			
						500 kHz to 1 MHz	0.40 %			
		1 V	to	1.5 V		10 Hz to 20 Hz	0.059 %			
						20 Hz to 40 Hz	0.019 %			
						40 Hz to 20 kHz	0.0086 %			
						20 kHz to 50 kHz	0.015 %			
						50 kHz to 100 kHz	0.033 %			
						100 kHz to 300 kHz	0.058 %			
						300 kHz to 500 kHz	0.16 %			
						500 kHz to 1 MHz	0.32 %			
		1.5 V	to	2.2 V		10 Hz to 20 Hz	0.056 %			
						20 Hz to 40 Hz	0.019 %			
						40 Hz to 20 kHz	0.0084 %			
						20 kHz to 50 kHz	0.014 %			

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		min	unit	max	unit					
						50 kHz to 100 kHz	0.030 %			
						100 kHz to 300 kHz	0.053 %			
						300 kHz to 500 kHz	0.15 %			
						500 kHz to 1 MHz	0.29 %			
		2.2 V	to	3 V		10 Hz to 20 Hz	0.087 %			
						20 Hz to 40 Hz	0.028 %			
						40 Hz to 20 kHz	0.011 %			
						20 kHz to 50 kHz	0.020 %			
						50 kHz to 100 kHz	0.042 %			
						100 kHz to 300 kHz	0.12 %			
						300 kHz to 500 kHz	0.33 %			
						500 kHz to 1 MHz	0.67 %			
		3 V	to	5 V		10 Hz to 20 Hz	0.078 %			
						20 Hz to 40 Hz	0.025 %			
						40 Hz to 20 kHz	0.099 %			
						20 kHz to 50 kHz	0.018 %			
						50 kHz to 100 kHz	0.030 %			
						100 kHz to 300 kHz	0.11 %			
						300 kHz to 500 kHz	0.28 %			
						500 kHz to 1 MHz	0.56 %			
		5 V	to	10 V		10 Hz to 20 Hz	0.067 %			
						20 Hz to 40 Hz	0.022 %			
						40 Hz to 20 kHz	0.0091 %			
						20 kHz to 50 kHz	0.016 %			
						50 kHz to 100 kHz	0.033 %			
						100 kHz to 300 kHz	0.081 %			
						300 kHz to 500 kHz	0.23 %			
						500 kHz to 1 MHz	0.45 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
		10 V	to	15 V		10 Hz to 20 Hz	0.059 %			
						20 Hz to 40 Hz	0.019 %			
						40 Hz to 20 kHz	0.0086 %			
						20 kHz to 50 kHz	0.014 %			
						50 kHz to 100 kHz	0.029 %			
						100 kHz to 300 kHz	0.066 %			
						300 kHz to 500 kHz	0.19 %			
						500 kHz to 1 MHz	0.37 %			
		15 V	to	22 V		10 Hz to 20 Hz	0.056 %			
						20 Hz to 40 Hz	0.019 %			
						40 Hz to 20 kHz	0.087 %			
						20 kHz to 50 kHz	0.014 %			
						50 kHz to 100 kHz	0.029 %			
						100 kHz to 300 kHz	0.061 %			
						300 kHz to 500 kHz	0.18 %			
						500 kHz to 1 MHz	0.34 %			
		22 V	to	30 V		10 Hz to 20 Hz	0.087 %			
						20 Hz to 40 Hz	0.028 %			
						40 Hz to 20 kHz	0.013 %			
						20 kHz to 50 kHz	0.039 %			
						50 kHz to 100 kHz	0.087 %			
		30 V	to	50 V		10 Hz to 20 Hz	0.078 %			
						20 Hz to 40 Hz	0.025 %			
						40 Hz to 20 kHz	0.012 %			
						20 kHz to 50 kHz	0.034 %			
						50 kHz to 100 kHz	0.078 %			
		50 V	to	100 V		10 Hz to 20 Hz	0.067 %			
						20 Hz to 40 Hz	0.022 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						40 Hz to 20 kHz	0.011 %			
						20 kHz to 50 kHz	0.030 %			
						50 kHz to 100 kHz	0.067 %			
		100 V	to	150 V		10 Hz to 20 Hz	0.059 %			
						20 Hz to 40 Hz	0.019 %			
						40 Hz to 20 kHz	0.010 %			
						20 kHz to 50 kHz	0.026 %			
						50 kHz to 100 kHz	0.059 %			
		150 V	to	220 V		10 Hz to 20 Hz	0.057 %			
						20 Hz to 40 Hz	0.019 %			
						40 Hz to 20 kHz	0.011 %			
						20 kHz to 50 kHz	0.027 %			
						50 kHz to 100 kHz	0.065 %			
		220 V	to	300 V		10 Hz to 50 Hz	0.030 %			
						50 Hz to 1 kHz	0.012 %			
						1 kHz to 10 kHz	0.026 %			
						10 kHz to 30 kHz	0.042 %			
		300 V	to	400 V		10 Hz to 50 Hz	0.030 %			
						50 Hz to 1 kHz	0.012 %			
						1 kHz to 10 kHz	0.026 %			
						10 kHz to 30 kHz	0.042 %			
		400 V	to	500 V		10 Hz to 50 Hz	0.028 %			
						50 Hz to 1 kHz	0.012 %			
						1 kHz to 10 kHz	0.025 %			
						10 kHz to 30 kHz	0.045 %			
		500 V	to	600 V		10 Hz to 50 Hz	0.027 %			
						50 Hz to 1 kHz	0.011 %			
						1 kHz to 10 kHz	0.023 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						10 kHz to 30 kHz	0.053 %			
		600 V	to	700 V		10 Hz to 50 Hz	0.028 %			
						50 Hz to 1 kHz	0.012 %			
						1 kHz to 10 kHz	0.025 %			
						10 kHz to 30 kHz	0.068 %			
		700 V	to	800 V		10 Hz to 50 Hz	0.030 %			
						50 Hz to 1 kHz	0.011 %			
						1 kHz to 10 kHz	0.028 %			
						10 kHz to 30 kHz	0.089 %			
		800 V	to	1,050 V		10 Hz to 50 Hz	0.040 %			
						50 Hz to 1 kHz	0.010 %			
						1 kHz to 10 kHz	0.038 %			
						10 kHz to 30 kHz	0.17 %			
3*	DC current / DC current sources							Direct measurement with a multimeter or indirect measurement with a current shunt	TP3, TP21	
		0 nA	to	1 µA			0.42 nA			
		1 µA	to	5 µA			0.47 nA			
		5 µA	to	10 µA			0.53 nA			
		10 µA	to	15 µA			0.59 nA			
		15 µA	to	20 µA			0.65 nA			
		20 µA	to	30 µA			0.0033 %			
		30 µA	to	50 µA			0.0026 %			
		50 µA	to	60 µA			0.0021 %			
		60 µA	to	90 µA			0.0019 %			
		90 µA	to	140 µA			0.0017 %			
		140 µA	to	200 µA			0.0015 %			
		200 µA	to	250 µA			0.0033 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit		max unit					
		250	µA	to	300 µA		0.0029 %			
		300	µA	to	400 µA		0.0026 %			
		400	µA	to	500 µA		0.0023 %			
		500	µA	to	600 µA		0.0021 %			
		600	µA	to	900 µA		0.0019 %			
		900	µA	to	1.1 mA		0.0017 %			
		1.1	mA	to	2 mA		0.0016 %			
		2	mA	to	2.5 mA		0.0034 %			
		2.5	mA	to	3 mA		0.0030 %			
		3	mA	to	4 mA		0.0027 %			
		4	mA	to	5 mA		0.0024 %			
		5	mA	to	6 mA		0.0022 %			
		6	mA	to	9 mA		0.0020 %			
		9	mA	to	11 mA		0.0018 %			
		11	mA	to	20 mA		0.0017 %			
		20	mA	to	25 mA		0.0077 %			
		25	mA	to	30 mA		0.0069 %			
		30	mA	to	40 mA		0.0064 %			
		40	mA	to	50 mA		0.0057 %			
		50	mA	to	60 mA		0.0053 %			
		60	mA	to	70 mA		0.0050 %			
		70	mA	to	90 mA		0.0048 %			
		90	mA	to	100 mA		0.0046 %			
		100	mA	to	130 mA		0.0045 %			
		130	mA	to	190 mA		0.0043 %			
		190	mA	to	200 mA		0.0041 %			
		200	mA	to	250 mA		0.026 %			
		250	mA	to	300 mA		0.024 %			
		300	mA	to	400 mA		0.023 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
		400	mA	600	mA		0.022 %			
		600	mA	900	mA		0.020 %			
		900	mA	1.7	A		0.019 %			
		1.7	A	2	A		0.018 %			
		2	A	60	A		0.020 %			
		60	A	200	A		0.040 %			
		200	A	300	A		0.2 %			
		300	A	600	A		0.3 %			
	DC current / DC current meters	0	µA	20	µA		10 nA	Direct generation with a calibrator	TP3, TP21	
		20	µA	30	µA		0.046 %			
		30	µA	40	µA		0.032 %			
		40	µA	50	µA		0.026 %			
		50	µA	60	µA		0.022 %			
		60	µA	70	µA		0.019 %			
		70	µA	95	µA		0.017 %			
		95	µA	120	µA		0.014 %			
		120	µA	170	µA		0.012 %			
		170	µA	200	µA		0.0099 %			
		200	µA	220	µA		0.0092 %			
		220	µA	300	µA		0.0088 %			
		300	µA	400	µA		0.0078 %			
		400	µA	500	µA		0.0071 %			
		500	µA	600	µA		0.0067 %			
		600	µA	700	µA		0.0065 %			
		700	µA	800	µA		0.0063 %			
		800	µA	1	mA		0.0061 %			
		1	mA	1.3	mA		0.0059 %			
		1.3	mA	1.9	mA		0.0057 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit		max unit					
		1.9	mA	to	2.2 mA		0.0055 %			
		2.2	mA	to	3 mA		0.0088 %			
		3	mA	to	4 mA		0.0078 %			
		4	mA	to	5 mA		0.0071 %			
		5	mA	to	6 mA		0.0067 %			
		6	mA	to	7 mA		0.0065 %			
		7	mA	to	8 mA		0.0063 %			
		8	mA	to	10 mA		0.0061 %			
		10	mA	to	13 mA		0.0059 %			
		13	mA	to	19 mA		0.0057 %			
		19	mA	to	22 mA		0.0055 %			
		22	mA	to	30 mA		0.0098 %			
		30	mA	to	40 mA		0.0088 %			
		40	mA	to	50 mA		0.0082 %			
		50	mA	to	60 mA		0.0077 %			
		60	mA	to	70 mA		0.0075 %			
		70	mA	to	80 mA		0.0073 %			
		80	mA	to	180 mA		0.0072 %			
		180	mA	to	220 mA		0.0075 %			
		220	mA	to	300 mA		0.020 %			
		300	mA	to	400 mA		0.017 %			
		400	mA	to	600 mA		0.015 %			
		600	mA	to	900 mA		0.013 %			
		900	mA	to	1 A		0.011 %			
		1	A	to	1.4 A		0.012 %			
		1.4	A	to	1.8 A		0.013 %			
		1.8	A	to	2 A		0.014 %			
		2	A	to	2.2 A		0.015 %			
		2.2	A	to	3 A		0.044 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
		3 A	to	4 A			0.041 %			
		4 A	to	5 A			0.038 %			
		5 A	to	6 A			0.037 %			
		6 A	to	7 A			0.036 %			
		7 A	to	8 A			0.035 %			
		8 A	to	11 A			0.034 %			
		11 A	to	20.2 A			0.033 %			
		20.2 A	to	23 A			0.043 %			
		23 A	to	30 A			0.042 %			
		30 A	to	45 A			0.083 %			
		45 A	to	60 A			0.067 %			
		60 A	to	90 A			0.058 %			
		90 A	to	2250 A			0.40 %	Indirect generation with a current coil calibrator	TP3, TP21	
4*	AC current / AC current sources	10 µA	to	20 µA		10 Hz to 10 kHz	30 nA	Direct measurement with a multimeter or indirect measurement with a current shunt, current transformer	TP4, TP21	
		20 µA	to	30 µA		10 Hz to 10 kHz	0.15 %			
		30 µA	to	40 µA		10 Hz to 10 kHz	0.12 %			
		40 µA	to	50 µA		10 Hz to 10 kHz	0.098 %			
		50 µA	to	60 µA		10 Hz to 10 kHz	0.088 %			
		60 µA	to	70 µA		10 Hz to 10 kHz	0.081 %			
		70 µA	to	80 µA		10 Hz to 10 kHz	0.077 %			
		80 µA	to	90 mA		10 Hz to 10 kHz	0.073 %			
		90 µA	to	100 µA		10 Hz to 10 kHz	0.070 %			
		100 µA	to	110 µA		10 Hz to 10 kHz	0.068 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
		110	µA	130	µA	10 Hz to 10 kHz	0.066 %			
		130	µA	150	µA	10 Hz to 10 kHz	0.063 %			
		150	µA	180	µA	10 Hz to 10 kHz	0.061 %			
		180	µA	200	µA	10 Hz to 10 kHz	0.059 %			
		200	µA	250	µA	10 Hz to 10 kHz	0.13 %			
		250	µA	300	µA	10 Hz to 10 kHz	0.11 %			
		300	µA	400	µA	10 Hz to 10 kHz	0.095 %			
		400	µA	500	µA	10 Hz to 10 kHz	0.079 %			
		500	µA	600	µA	10 Hz to 10 kHz	0.069 %			
		600	µA	700	µA	10 Hz to 10 kHz	0.062 %			
		700	µA	800	µA	10 Hz to 10 kHz	0.057 %			
		800	µA	900	µA	10 Hz to 10 kHz	0.054 %			
		900	µA	1	mA	10 Hz to 10 kHz	0.051 %			
		1	mA	1.1	mA	10 Hz to 10 kHz	0.049 %			
		1.1	mA	1.2	mA	10 Hz to 10 kHz	0.047 %			
		1.2	mA	1.4	mA	10 Hz to 10 kHz	0.045 %			
		1.4	mA	1.6	mA	10 Hz to 10 kHz	0.043 %			
		1.6	mA	1.9	mA	10 Hz to 10 kHz	0.041 %			
		1.9	mA	2	mA	10 Hz to 10 kHz	0.039 %			
		2	mA	2.5	mA	10 Hz to 10 kHz	0.13 %			
		2.5	mA	3	mA	10 Hz to 10 kHz	0.11 %			
		3	mA	4	mA	10 Hz to 10 kHz	0.095 %			
		4	mA	5	mA	10 Hz to 10 kHz	0.079 %			
		5	mA	6	mA	10 Hz to 10 kHz	0.069 %			
		6	mA	7	mA	10 Hz to 10 kHz	0.062 %			
		7	mA	8	mA	10 Hz to 10 kHz	0.057 %			
		8	mA	9	mA	10 Hz to 10 kHz	0.054 %			
		9	mA	10	mA	10 Hz to 10 kHz	0.051 %			
		10	mA	11	mA	10 Hz to 10 kHz	0.049 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
		11 mA	to	12 mA		10 Hz to 10 kHz	0.047 %			
		12 mA	to	14 mA		10 Hz to 10 kHz	0.045 %			
		14 mA	to	16 mA		10 Hz to 10 kHz	0.043 %			
		16 mA	to	19 mA		10 Hz to 10 kHz	0.041 %			
		19 mA	to	20 mA		10 Hz to 10 kHz	0.039 %			
		20 mA	to	25 mA		10 Hz to 10 kHz	0.13 %			
		25 mA	to	30 mA		10 Hz to 10 kHz	0.11 %			
		30 mA	to	40 mA		10 Hz to 10 kHz	0.092 %			
		40 mA	to	50 mA		10 Hz to 10 kHz	0.076 %			
		50 mA	to	60 mA		10 Hz to 10 kHz	0.066 %			
		60 mA	to	70 mA		10 Hz to 10 kHz	0.059 %			
		70 mA	to	80 mA		10 Hz to 10 kHz	0.054 %			
		80 mA	to	90 mA		10 Hz to 10 kHz	0.051 %			
		90 mA	to	100 mA		10 Hz to 10 kHz	0.048 %			
		100 mA	to	110 mA		10 Hz to 10 kHz	0.046 %			
		110 mA	to	120 mA		10 Hz to 10 kHz	0.044 %			
		120 mA	to	140 mA		10 Hz to 10 kHz	0.042 %			
		140 mA	to	160 mA		10 Hz to 10 kHz	0.040 %			
		160 mA	to	190 mA		10 Hz to 10 kHz	0.038 %			
		190 mA	to	200 mA		10 Hz to 10 kHz	0.036 %			
		200 mA	to	250 mA		10 Hz to 2 kHz	0.17 %			
						2 kHz to 10 kHz	0.18 %			
		250 mA	to	300 mA		10 Hz to 2 kHz	0.15 %			
						2 kHz to 10 kHz	0.16 %			
		300 mA	to	400 mA		10 Hz to 2 kHz	0.13 %			
						2 kHz to 10 kHz	0.14 %			
		400 mA	to	500 mA		10 Hz to 2 kHz	0.12 %			
						2 kHz to 10 kHz	0.13 %			
		500 mA	to	600 mA		10 Hz to 2 kHz	0.11 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						2 kHz to 10 kHz	0.12 %			
		600 mA	to	700 mA		10 Hz to 2 kHz	0.094 %			
						2 kHz to 10 kHz	0.11 %			
		700 mA	to	800 mA		10 Hz to 2 kHz	0.089 %			
						2 kHz to 10 kHz	0.099 %			
		800 mA	to	900 mA		10 Hz to 2 kHz	0.086 %			
						2 kHz to 10 kHz	0.096 %			
		900 mA	to	1 A		10 Hz to 2 kHz	0.083 %			
						2 kHz to 10 kHz	0.093 %			
		1 A	to	1.1 A		10 Hz to 2 kHz	0.081 %			
						2 kHz to 10 kHz	0.091 %			
		1.1 A	to	1.2 A		10 Hz to 2 kHz	0.079 %			
						2 kHz to 10 kHz	0.089 %			
		1.2 A	to	1.3 A		10 Hz to 2 kHz	0.077 %			
						2 kHz to 10 kHz	0.087 %			
		1.3 A	to	1.4 A		10 Hz to 2 kHz	0.076 %			
						2 kHz to 10 kHz	0.087 %			
		1.4 A	to	1.5 A		10 Hz to 2 kHz	0.076 %			
						2 kHz to 10 kHz	0.085 %			
		1.5 A	to	1.6 A		10 Hz to 2 kHz	0.074 %			
						2 kHz to 10 kHz	0.085 %			
		1.6 A	to	1.7 A		10 Hz to 2 kHz	0.074 %			
						2 kHz to 10 kHz	0.083 %			
		1.7 A	to	2 A		10 Hz to 2 kHz	0.072 %			
						2 kHz to 10 kHz	0.083 %			
		2 A	to	2.5 A		10 Hz to 2 kHz	0.19 %			
						2 kHz to 10 kHz	0.36 %			
		2.5 A	to	3 A		10 Hz to 2 kHz	0.16 %			
						2 kHz to 10 kHz	0.34 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
		3	A	4	A	10 Hz to 2 kHz	0.15 %			
						2 kHz to 10 kHz	0.32 %			
		4	A	5	A	10 Hz to 2 kHz	0.14 %			
						2 kHz to 10 kHz	0.31 %			
		5	A	6	A	10 Hz to 2 kHz	0.13 %			
						2 kHz to 10 kHz	0.30 %			
		6	A	7	A	10 Hz to 2 kHz	0.12 %			
						2 kHz to 10 kHz	0.29 %			
		7	A	11	A	10 Hz to 2 kHz	0.11 %			
						2 kHz to 10 kHz	0.28 %			
		11	A	20	A	10 Hz to 2 kHz	0.10 %			
						2 kHz to 10 kHz	0.27 %			
		200	mA	250	mA	50 Hz	0.067 %			
		250	mA	300	mA	50 Hz	0.057 %			
		300	mA	400	mA	50 Hz	0.084 %			
		400	mA	500	mA	50 Hz	0.067 %			
		500	mA	600	mA	50 Hz	0.056 %			
		600	mA	800	mA	50 Hz	0.084 %			
		800	mA	1	A	50 Hz	0.067 %			
		1	A	1.3	A	50 Hz	0.056 %			
		1.3	A	2	A	50 Hz	0.079 %			
		2	A	2.6	A	50 Hz	0.056 %			
		2.6	A	5	A	50 Hz	0.070 %			
		5	A	5.2	A	50 Hz	0.048 %			
		5.2	A	9	A	50 Hz	0.070 %			
		9	A	10	A	50 Hz	0.050 %			
		10	A	1,200	A	50 Hz	0.04 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
	AC current / AC current meters	10 µA	to		20 µA		10 Hz to 20 Hz	40 nA	Direct generation with a calibrator	TP4, TP21	
							20 Hz to 40 Hz	28 nA			
							40 Hz to 1 kHz	18 nA			
							1 kHz to 5 kHz	47 nA			
							5 kHz to 10 kHz	97 nA			
		20 µA	to		30 µA		10 Hz to 20 Hz	0.20 %			
							20 Hz to 40 Hz	0.14 %			
							40 Hz to 1 kHz	0.095 %			
							1 kHz to 5 kHz	0.26 %			
							5 kHz to 10 kHz	0.57 %			
		30 µA	to		40 µA		10 Hz to 20 Hz	0.16 %			
							20 Hz to 40 Hz	0.11 %			
							40 Hz to 1 kHz	0.069 %			
							1 kHz to 5 kHz	0.20 %			
							5 kHz to 10 kHz	0.43 %			
		40 µA	to		50 µA		10 Hz to 20 Hz	0.14 %			
							20 Hz to 40 Hz	0.086 %			
							40 Hz to 1 kHz	0.055 %			
							1 kHz to 5 kHz	0.17 %			
							5 kHz to 10 kHz	0.37 %			
		50 µA	to		60 µA		10 Hz to 20 Hz	0.13 %			
							20 Hz to 40 Hz	0.076 %			
							40 Hz to 1 kHz	0.048 %			
							1 kHz to 5 kHz	0.15 %			
							5 kHz to 10 kHz	0.33 %			
		60 µA	to		80 µA		10 Hz to 20 Hz	0.12 %			
							20 Hz to 40 Hz	0.070 %			
							40 Hz to 1 kHz	0.042 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						1 kHz to 5 kHz	0.13 %			
						5 kHz to 10 kHz	0.30 %			
		80	µA	to	100 µA	10 Hz to 20 Hz	0.099 %			
						20 Hz to 40 Hz	0.061 %			
						40 Hz to 1 kHz	0.036 %			
						1 kHz to 5 kHz	0.12 %			
						5 kHz to 10 kHz	0.27 %			
		100	µA	to	130 µA	10 Hz to 20 Hz	0.096 %			
						20 Hz to 40 Hz	0.056 %			
						40 Hz to 1 kHz	0.032 %			
						1 kHz to 5 kHz	0.11 %			
						5 kHz to 10 kHz	0.25 %			
		130	µA	to	180 µA	10 Hz to 20 Hz	0.090 %			
						20 Hz to 40 Hz	0.052 %			
						40 Hz to 1 kHz	0.029 %			
						1 kHz to 5 kHz	0.092 %			
						5 kHz to 10 kHz	0.23 %			
		180	µA	to	220 µA	10 Hz to 20 Hz	0.085 %			
						20 Hz to 40 Hz	0.048 %			
						40 Hz to 1 kHz	0.025 %			
						1 kHz to 5 kHz	0.084 %			
						5 kHz to 10 kHz	0.21 %			
		220	µA	to	300 µA	10 Hz to 20 Hz	0.089 %			
						20 Hz to 40 Hz	0.052 %			
						40 Hz to 1 kHz	0.032 %			
						1 kHz to 5 kHz	0.25 %			
						5 kHz to 10 kHz	0.53 %			
		300	µA	to	400 µA	10 Hz to 20 Hz	0.084 %			
						20 Hz to 40 Hz	0.048 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						40 Hz to 1 kHz	0.028 %			
						1 kHz to 5 kHz	0.20 %			
						5 kHz to 10 kHz	0.43 %			
		400 µA	to	500 µA		10 Hz to 20 Hz	0.081 %			
						20 Hz to 40 Hz	0.045 %			
						40 Hz to 1 kHz	0.025 %			
						1 kHz to 5 kHz	0.17 %			
						5 kHz to 10 kHz	0.37 %			
		500 µA	to	600 µA		10 Hz to 20 Hz	0.079 %			
						20 Hz to 40 Hz	0.044 %			
						40 Hz to 1 kHz	0.023 %			
						1 kHz to 5 kHz	0.15 %			
						5 kHz to 10 kHz	0.33 %			
		600 µA	to	800 µA		10 Hz to 20 Hz	0.078 %			
						20 Hz to 40 Hz	0.043 %			
						40 Hz to 1 kHz	0.022 %			
						1 kHz to 5 kHz	0.13 %			
						5 kHz to 10 kHz	0.30 %			
		800 µA	to	1 mA		10 Hz to 20 Hz	0.076 %			
						20 Hz to 40 Hz	0.041 %			
						40 Hz to 1 kHz	0.021%			
						1 kHz to 5 kHz	0.12 %			
						5 kHz to 10 kHz	0.27 %			
		1 mA	to	1.3 mA		10 Hz to 20 Hz	0.075 %			
						20 Hz to 40 Hz	0.040 %			
						40 Hz to 1 kHz	0.020 %			
						1 kHz to 5 kHz	0.11 %			
						5 kHz to 10 kHz	0.25 %			
		1.3 mA	to	1.8 mA		10 Hz to 20 Hz	0.074 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						20 Hz to 40 Hz	0.039 %			
						40 Hz to 1 kHz	0.019 %			
						1 kHz to 5 kHz	0.092 %			
						5 kHz to 10 kHz	0.23 %			
		1.8 mA	to	2.2 mA		10 Hz to 20 Hz	0.073 %			
						20 Hz to 40 Hz	0.074 %			
						40 Hz to 1 kHz	0.019 %			
						1 kHz to 5 kHz	0.084 %			
						5 kHz to 10 kHz	0.21 %			
		2.2 mA	to	3 mA		10 Hz to 20 Hz	0.089 %			
						20 Hz to 40 Hz	0.052 %			
						40 Hz to 1 kHz	0.032 %			
						1 kHz to 5 kHz	0.25 %			
						5 kHz to 10 kHz	0.53 %			
		3 mA	to	4 mA		10 Hz to 20 Hz	0.084 %			
						20 Hz to 40 Hz	0.048 %			
						40 Hz to 1 kHz	0.028 %			
						1 kHz to 5 kHz	0.20 %			
						5 kHz to 10 kHz	0.43 %			
		4 mA	to	5 mA		10 Hz to 20 Hz	0.081 %			
						20 Hz to 40 Hz	0.045 %			
						40 Hz to 1 kHz	0.025 %			
						1 kHz to 5 kHz	0.17 %			
						5 kHz to 10 kHz	0.37 %			
		5 mA	to	6 mA		10 Hz to 20 Hz	0.079 %			
						20 Hz to 40 Hz	0.043 %			
						40 Hz to 1 kHz	0.023 %			
						1 kHz to 5 kHz	0.15 %			
						5 kHz to 10 kHz	0.33 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		6	mA	to	8	mA	10 Hz to 20 Hz	0.078 %			
							20 Hz to 40 Hz	0.042 %			
							40 Hz to 1 kHz	0.022 %			
							1 kHz to 5 kHz	0.13 %			
							5 kHz to 10 kHz	0.30 %			
		8	mA	to	10	mA	10 Hz to 20 Hz	0.076 %			
							20 Hz to 40 Hz	0.041 %			
							40 Hz to 1 kHz	0.021%			
							1 kHz to 5 kHz	0.12 %			
							5 kHz to 10 kHz	0.27 %			
		10	mA	to	13	mA	10 Hz to 20 Hz	0.075 %			
							20 Hz to 40 Hz	0.040 %			
							40 Hz to 1 kHz	0.020 %			
							1 kHz to 5 kHz	0.11 %			
							5 kHz to 10 kHz	0.25 %			
		13	mA	to	18	mA	10 Hz to 20 Hz	0.074 %			
							20 Hz to 40 Hz	0.039 %			
							40 Hz to 1 kHz	0.019 %			
							1 kHz to 5 kHz	0.092 %			
							5 kHz to 10 kHz	0.23 %			
		18	mA	to	22	mA	10 Hz to 20 Hz	0.073 %			
							20 Hz to 40 Hz	0.039 %			
							40 Hz to 1 kHz	0.019 %			
							1 kHz to 5 kHz	0.084 %			
							5 kHz to 10 kHz	0.21 %			
		22	mA	to	30	mA	10 Hz to 20 Hz	0.089 %			
							20 Hz to 40 Hz	0.052 %			
							40 Hz to 1 kHz	0.032 %			
							1 kHz to 5 kHz	0.25 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						5 kHz to 10 kHz	0.53 %			
		30 mA	to	40 mA		10 Hz to 20 Hz	0.084 %			
						20 Hz to 40 Hz	0.048 %			
						40 Hz to 1 kHz	0.028 %			
						1 kHz to 5 kHz	0.20 %			
						5 kHz to 10 kHz	0.43 %			
		40 mA	to	50 mA		10 Hz to 20 Hz	0.081 %			
						20 Hz to 40 Hz	0.045 %			
						40 Hz to 1 kHz	0.025 %			
						1 kHz to 5 kHz	0.17 %			
						5 kHz to 10 kHz	0.37 %			
		50 mA	to	60 mA		10 Hz to 20 Hz	0.079 %			
						20 Hz to 40 Hz	0.043 %			
						40 Hz to 1 kHz	0.023 %			
						1 kHz to 5 kHz	0.15 %			
						5 kHz to 10 kHz	0.33 %			
		60 mA	to	80 mA		10 Hz to 20 Hz	0.078 %			
						20 Hz to 40 Hz	0.042 %			
						40 Hz to 1 kHz	0.022 %			
						1 kHz to 5 kHz	0.13 %			
						5 kHz to 10 kHz	0.30 %			
		80 mA	to	100 mA		10 Hz to 20 Hz	0.076 %			
						20 Hz to 40 Hz	0.041 %			
						40 Hz to 1 kHz	0.021%			
						1 kHz to 5 kHz	0.12 %			
						5 kHz to 10 kHz	0.27 %			
		100 mA	to	130 mA		10 Hz to 20 Hz	0.075 %			
						20 Hz to 40 Hz	0.040 %			
						40 Hz to 1 kHz	0.020 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						1 kHz to 5 kHz	0.11 %			
						5 kHz to 10 kHz	0.25 %			
		130 mA	to	180 mA		10 Hz to 20 Hz	0.074 %			
						20 Hz to 40 Hz	0.039 %			
						40 Hz to 1 kHz	0.019 %			
						1 kHz to 5 kHz	0.092 %			
						5 kHz to 10 kHz	0.24 %			
		180 mA	to	220 mA		10 Hz to 20 Hz	0.073 %			
						20 Hz to 40 Hz	0.038 %			
						40 Hz to 1 kHz	0.019 %			
						1 kHz to 5 kHz	0.084 %			
						5 kHz to 10 kHz	0.21 %			
		220 mA	to	300 mA		20 Hz to 1 kHz	0.082 %			
						1 kHz to 5 kHz	0.12 %			
						5 kHz to 10 kHz	0.93 %			
		300 mA	to	400 mA		20 Hz to 1 kHz	0.078 %			
						1 kHz to 5 kHz	0.11 %			
						5 kHz to 10 kHz	0.91 %			
		400 mA	to	500 mA		20 Hz to 1 kHz	0.075 %			
						1 kHz to 5 kHz	0.098 %			
						5 kHz to 10 kHz	0.90 %			
		500 mA	to	600 mA		20 Hz to 1 kHz	0.074 %			
						1 kHz to 5 kHz	0.094 %			
						5 kHz to 10 kHz	0.89 %			
		600 mA	to	1 A		20 Hz to 1 kHz	0.072 %			
						1 kHz to 5 kHz	0.092 %			
						5 kHz to 10 kHz	0.89 %			
		1 A	to	2.2 A		20 Hz to 1 kHz	0.070 %			
						1 kHz to 5 kHz	0.086 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						5 kHz to 10 kHz	0.88 %			
		2.2	A	to 3	A	10 Hz to 1 kHz	0.16 %			
						1 kHz to 5 kHz	0.22 %			
						5 kHz to 10 kHz	0.60 %			
		3	A	to 5	A	10 Hz to 1 kHz	0.14 %			
						1 kHz to 5 kHz	0.20 %			
						5 kHz to 10 kHz	0.51 %			
		5	A	to 11	A	10 Hz to 1 kHz	0.13 %			
						1 kHz to 5 kHz	0.18 %			
						5 kHz to 10 kHz	0.42 %			
		11	A	to 15	A	30 Hz to 45 Hz	0.23 %			
						45 Hz to 100 Hz	0.12 %			
						100 Hz to 1 kHz	0.52 %			
		15	A	to 25	A	30 Hz to 45 Hz	0.22 %			
						45 Hz to 100 Hz	0.12 %			
						100 Hz to 1 kHz	0.51 %			
		25	A	to 30	A	30 Hz to 45 Hz	0.21 %			
						45 Hz to 100 Hz	0.11 %			
						100 Hz to 1 kHz	0.49 %			
		2.2	A	to 3	A	50 Hz	0.12 %			
		3	A	to 4	A	50 Hz	0.095 %			
		4	A	to 5	A	50 Hz	0.084 %			
		5	A	to 6	A	50 Hz	0.077 %			
		6	A	to 7	A	50 Hz	0.073 %			
		7	A	to 8	A	50 Hz	0.070 %			
		8	A	to 10	A	50 Hz	0.067 %			
		10	A	to 11	A	50 Hz	0.064 %			
		11	A	to 15	A	50 Hz	0.10 %			
		15	A	to 20	A	50 Hz	0.081 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
		20 A	to	90 A		50 Hz	0.090 %			
		90 A	to	2,250 A		50 Hz	0.50 %	Indirect generation with a current coil calibrator	TP4, TP21	
5*	DC resistance / DC resistance standards	0 Ω	to	0.1 Ω			6 μΩ	Direct measurement using a multimeter	TP5, TP21	
		0.1 Ω	to	0.5 Ω			12 μΩ			
		0.5 Ω	to	1 Ω			20 μΩ			
		1 Ω	to	2 Ω			0.0020 %			
		2 Ω	to	3 Ω			0.0017 %			
		3 Ω	to	5 Ω			0.0014 %			
		5 Ω	to	15 Ω			0.0012 %			
		15 Ω	to	19 Ω			0.0010 %			
		19 Ω	to	20 Ω			0.00098 %			
		20 Ω	to	25 Ω			0.0011 %			
		25 Ω	to	30 Ω			0.00096 %			
		30 Ω	to	50 Ω			0.00092 %			
		50 Ω	to	100 Ω			0.00086 %			
		100 Ω	to	190 Ω			0.00081 %			
		190 Ω	to	200 Ω			0.00078 %			
		200 Ω	to	250 Ω			0.0011 %			
		250 Ω	to	300 Ω			0.00096 %			
		300 Ω	to	500 Ω			0.00092 %			
		500 Ω	to	1 kΩ			0.00086 %			
		1 kΩ	to	1.9 kΩ			0.00081 %			
		1.9 kΩ	to	2 kΩ			0.00078 %			
		2 kΩ	to	2.5 kΩ			0.0011 %			
		2.5 kΩ	to	3 kΩ			0.00096 %			
		3 kΩ	to	5 kΩ			0.00092 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit		max unit					
		5 kΩ	to	10 kΩ			0.00086 %			
		10 kΩ	to	19 kΩ			0.00081 %			
		19 kΩ	to	20 kΩ			0.00078 %			
		20 kΩ	to	25 kΩ			0.0011 %			
		25 kΩ	to	30 kΩ			0.00096 %			
		30 kΩ	to	50 kΩ			0.00092 %			
		50 kΩ	to	100 kΩ			0.00086 %			
		100 kΩ	to	190 kΩ			0.00081 %			
		190 kΩ	to	200 kΩ			0.00078 %			
		200 kΩ	to	300 kΩ			0.0014 %			
		300 kΩ	to	1 MΩ			0.0012 %			
		1 MΩ	to	1.9 MΩ			0.00096 %			
		1.9 MΩ	to	2 MΩ			0.00091 %			
		2 MΩ	to	5 MΩ			0.0021 %			
		5 MΩ	to	19 MΩ			0.0018 %			
		19 MΩ	to	20 MΩ			0.0016 %			
		20 MΩ	to	30 MΩ			0.012 %			
		30 MΩ	to	50 MΩ			0.0094 %			
		50 MΩ	to	100 MΩ			0.0081 %			
		100 MΩ	to	190 MΩ			0.0071 %			
		190 MΩ	to	200 MΩ			0.0066 %			
		200 MΩ	to	250 MΩ			0.066 %			
		250 MΩ	to	300 MΩ			0.056 %			
		300 MΩ	to	400 MΩ			0.049 %			
		400 MΩ	to	500 MΩ			0.041 %			
		500 MΩ	to	700 MΩ			0.036 %			
		700 MΩ	to	1 GΩ			0.030 %			
		1 GΩ	to	1.9 GΩ			0.026 %			
		1.9 GΩ	to	2 GΩ			0.021%			

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		2	GΩ	to	2.5	GΩ		0.56 %			
		2.5	GΩ	to	3	GΩ		0.46 %			
		3	GΩ	to	4	GΩ		0.39 %			
		4	GΩ	to	5	GΩ		0.31 %			
		5	GΩ	to	6	GΩ		0.26 %			
		6	GΩ	to	7	GΩ		0.23 %			
		7	GΩ	to	10	GΩ		0.20 %			
		10	GΩ	to	15	GΩ		0.16 %			
		15	GΩ	to	19	GΩ		0.13 %			
		19	GΩ	to	20	GΩ		0.11 %			
	DC resistance / DC resistance meters				0.1	mΩ		0.005 %	Direct generation with a calibrator	TP5, TP21	
					1	mΩ		0.005 %			
					10	mΩ		0.002 %			
					100	mΩ		0.001 %			
					1	Ω		0.0005 %			
					1.9	Ω		0.02 %			
					10	Ω		0.0005 %			
					19	Ω		0.004 %			
					100	Ω		0.0007 %			
					190	Ω		0.003 %			
					1	kΩ		0.0004 %			
					1.9	kΩ		0.002 %			
					10	kΩ		0.0004 %			
					19	kΩ		0.002 %			
					100	kΩ		0.0006 %			
					190	kΩ		0.003 %			
					1	MΩ		0.004 %			
					1.9	MΩ		0.004 %			

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					10	MΩ		0.006 %			
					19	MΩ		0.008 %			
					100	MΩ		0.006 %			
					1	GΩ		0.014 %			
					10	GΩ		0.23 %			
					100	GΩ		0.80 %			
					200	GΩ		1.0 %			
		0	Ω	to	1	Ω		1.5 mΩ			
		1	Ω	to	5	Ω		0.13 %			
		5	Ω	to	10	Ω		0.021%			
		10	Ω	to	11	Ω		0.026 %			
		11	Ω	to	20	Ω		0.030 %			
		20	Ω	to	33	Ω		0.023 %			
		33	Ω	to	330	Ω		0.016 %			
		330	Ω	to	1.1	kΩ		0.012 %			
		1.1	kΩ	to	3.3	kΩ		0.013 %			
		3.3	kΩ	to	11	kΩ		0.012 %			
		11	kΩ	to	33	kΩ		0.013 %			
		33	kΩ	to	110	kΩ		0.014 %			
		110	kΩ	to	330	kΩ		0.016 %			
		330	kΩ	to	1.1	MΩ		0.019 %			
		1.1	MΩ	to	3.3	MΩ		0.021%			
		3.3	MΩ	to	11	MΩ		0.072 %			
		11	MΩ	to	33	MΩ		0.15 %			
		33	MΩ	to	110	MΩ		0.59 %			
		110	MΩ	to	330	MΩ		0.69 %			
		330	MΩ	to	1.1	GΩ		2.0 %			
6*	AC resistance / AC resistance standards for	50	mΩ	to	0.1	Ω	100 Hz to 100 kHz	3.1 %	Direct measurement by a LCR meter	TP6, TP24	

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		min	unit	max	unit					
	frequencies from 20 Hz to 1 MHz					100 kHz to 300 kHz	5.3 %			
		0.1	Ω	to 0.2	Ω	20 Hz to 50 Hz	4.9 %			
						50 Hz to 100 Hz	3.5 %			
						100 Hz to 100 kHz	1.6 %			
						100 kHz to 300 kHz	2.7 %			
						300 kHz to 1 MHz	3.9 %			
		0.2	Ω	to 0.5	Ω	20 Hz to 50 Hz	2.6 %			
						50 Hz to 100 Hz	1.9 %			
						100 Hz to 100 kHz	0.85 %			
						100 kHz to 300 kHz	1.5 %			
						300 kHz to 1 MHz	2.1 %			
		0.5	Ω	to 1	Ω	20 Hz to 50 Hz	1.3 %			
						50 Hz to 100 Hz	0.83 %			
						100 Hz to 100 kHz	0.44 %			
						100 kHz to 300 kHz	0.67 %			
						300 kHz to 1 MHz	0.90 %			
		1	Ω	to 5	Ω	20 Hz to 50 Hz	0.78 %			
						50 Hz to 100 Hz	0.49 %			
						100 Hz to 100 kHz	0.30 %			
						100 kHz to 300 kHz	0.41 %			
						300 kHz to 1 MHz	0.53 %			
		5	Ω	to 10	Ω	20 Hz to 50 Hz	0.42 %			
						50 Hz to 100 Hz	0.23 %			
						100 Hz to 100 kHz	0.19 %			
						100 kHz to 300 kHz	0.21 %			
						300 kHz to 1 MHz	0.23 %			
		10	Ω	to 15	Ω	20 Hz to 50 Hz	0.38 %			

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		min	unit	max	unit					
						50 Hz to 100 Hz	0.20 %			
						100 Hz to 100 kHz	0.18 %			
						100 kHz to 1 MHz	0.20 %			
		15 Ω	to	50 Ω		20 Hz to 50 Hz	0.36 %			
						50 Hz to 100 Hz	0.18 %			
						100 Hz to 1 MHz	0.13 %			
		50 Ω	to	2 kΩ		20 Hz to 50 Hz	0.34 %			
						50 Hz to 100 Hz	0.17 %			
						100 Hz to 1 MHz	0.12 %			
		2 kΩ	to	4 kΩ		20 Hz to 50 Hz	0.33 %			
						50 Hz to 100 Hz	0.16 %			
						100 Hz to 300 kHz	0.11 %			
						300 kHz to 1 MHz	0.17 %			
		4 kΩ	to	20 kΩ		20 Hz to 50 Hz	0.34 %			
						50 Hz to 100 Hz	0.16 %			
						100 Hz to 100 kHz	0.11 %			
						100 kHz to 300 kHz	0.17 %			
						300 kHz to 1 MHz	0.19 %			
		20 kΩ	to	100 kΩ		20 Hz to 50 Hz	0.37 %			
						50 Hz to 100 Hz	0.19 %			
						100 Hz to 30 kHz	0.13 %			
						30 kHz to 100 kHz	0.17 %			
						100 kHz to 300 kHz	0.20 %			
						300 kHz to 1 MHz	0.28 %			
		100 kΩ	to	320 kΩ		20 Hz to 50 Hz	0.46 %			
						50 Hz to 100 Hz	0.26 %			
						100 Hz to 30 kHz	0.15 %			
						30 kHz to 100 kHz	0.20 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						100 kHz to 300 kHz	0.28 %			
						300 kHz to 1 MHz	0.55 %			
		320 kΩ	to	400 kΩ		20 Hz to 50 Hz	0.49 %			
						50 Hz to 100 Hz	0.28 %			
						100 Hz to 100 kHz	0.21 %			
						100 kHz to 300 kHz	0.31 %			
						300 kHz to 1 MHz	0.65 %			
		400 kΩ	to	500 kΩ		20 Hz to 50 Hz	0.53 %			
						50 Hz to 100 Hz	0.31 %			
						100 Hz to 100 kHz	0.22 %			
						100 kHz to 300 kHz	0.34 %			
						300 kHz to 1 MHz	0.77 %			
		500 kΩ	to	700 kΩ		20 Hz to 50 Hz	0.61 %			
						50 Hz to 100 Hz	0.37 %			
						100 Hz to 100 kHz	0.25 %			
						100 kHz to 300 kHz	0.42 %			
						300 kHz to 1 MHz	1.1 %			
		700 kΩ	to	900 kΩ		20 Hz to 50 Hz	0.69 %			
						50 Hz to 100 Hz	0.43 %			
						100 Hz to 100 kHz	0.27 %			
						100 kHz to 300 kHz	0.49 %			
						300 kHz to 1 MHz	1.3 %			
		900 kΩ	to	1 MΩ		20 Hz to 50 Hz	0.73 %			
						50 Hz to 100 Hz	0.46 %			
						100 Hz to 100 kHz	0.28 %			
						100 kHz to 300 kHz	0.53 %			
						300 kHz to 1 MHz	1.4 %			
		1 MΩ	to	2 MΩ		20 Hz to 50 Hz	1.2 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						50 Hz to 100 Hz	0.75 %			
						100 Hz to 100 kHz	0.41 %			
						100 kHz to 300 kHz	0.90 %			
						300 kHz to 1 MHz	2.7 %			
		2 MΩ	to	4 MΩ		20 Hz to 50 Hz	2.0 %			
						50 Hz to 100 Hz	1.4 %			
						100 Hz to 100 kHz	0.65 %			
						100 kHz to 300 kHz	1.7 %			
						300 kHz to 1 MHz	5.1 %			
		4 MΩ	to	6 MΩ		20 Hz to 50 Hz	2.8 %			
						50 Hz to 100 Hz	2.0 %			
						100 Hz to 100 kHz	0.90 %			
						100 kHz to 300 kHz	2.4 %			
						300 kHz to 1 MHz	7.6 %			
		6 MΩ	to	8 MΩ		20 Hz to 50 Hz	3.6 %			
						50 Hz to 100 Hz	2.6 %			
						100 Hz to 100 kHz	1.2 %			
						100 kHz to 300 kHz	3.2 %			
		8 MΩ	to	10 MΩ		20 Hz to 50 Hz	4.4 %			
						50 Hz to 100 Hz	3.2 %			
						100 Hz to 100 kHz	1.4 %			
						100 kHz to 300 kHz	3.9 %			
		10 MΩ	to	15 MΩ		20 Hz to 50 Hz	6.4 %			
						50 Hz to 100 Hz	4.8 %			
						100 Hz to 100 kHz	2.2 %			
						100 kHz to 300 kHz	5.8 %			
		15 MΩ	to	20 MΩ		20 Hz to 50 Hz	8.4 %			
						50 Hz to 100 Hz	6.3 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						100 Hz to 100 kHz	2.8 %			
						100 kHz to 300 kHz	7.6 %			
		20 MΩ	to	25 MΩ		100 Hz to 1 kHz	3.5 %			
						1 kHz to 100 kHz	3.3 %			
		25 MΩ	to	30 MΩ		100 Hz to 1 kHz	4.1 %			
						1 kHz to 100 kHz	3.9 %			
	AC resistance / AC resistance standards for frequencies from 1 MHz to 8 MHz	0.5 Ω	to	0.6 Ω		1 MHz to 2 MHz	8.7 %	Direct measurement by a LCR meter	TP6, TP24	
		0.6 Ω	to	0.7 Ω		1 MHz to 2 MHz	7.3 %			
						2 MHz to 3 MHz	8.7 %			
		0.7 Ω	to	0.8 Ω		1 MHz to 2 MHz	6.2 %			
						2 MHz to 3 MHz	7.5 %			
						3 MHz to 4 MHz	8.7 %			
		0.8 Ω	to	0.9 Ω		1 MHz to 2 MHz	5.5 %			
						2 MHz to 3 MHz	6.5 %			
						3 MHz to 4 MHz	7.6 %			
						4 MHz to 5 MHz	8.7 %			
		0.9 Ω	to	1 Ω		1 MHz to 2 MHz	4.9 %			
						2 MHz to 3 MHz	5.8 %			
						3 MHz to 4 MHz	6.8 %			
						4 MHz to 5 MHz	7.8 %			
		3 Ω	to	4 Ω		1 MHz to 2 MHz	8.0 %			
						2 MHz to 3 MHz	9.6 %			
		4 Ω	to	5 Ω		1 MHz to 2 MHz	6.2 %			
						2 MHz to 3 MHz	7.4 %			
						3 MHz to 4 MHz	8.6 %			
						4 MHz to 5 MHz	9.9 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
		5 Ω	to	6 Ω		1 MHz to 2 MHz	5.1 %			
						2 MHz to 3 MHz	6.1 %			
						3 MHz to 4 MHz	7.1 %			
						4 MHz to 5 MHz	8.1 %			
		6 Ω	to	7 Ω		1 MHz to 2 MHz	4.4 %			
						2 MHz to 3 MHz	5.2 %			
						3 MHz to 4 MHz	6.1 %			
						4 MHz to 5 MHz	7.0 %			
		7 Ω	to	8 Ω		1 MHz to 2 MHz	3.9 %			
						2 MHz to 3 MHz	4.6 %			
						3 MHz to 4 MHz	5.4 %			
						4 MHz to 5 MHz	6.2 %			
						5 MHz to 6 MHz	9.2 %			
		8 Ω	to	9 Ω		1 MHz to 2 MHz	3.5 %			
						2 MHz to 3 MHz	4.2 %			
						3 MHz to 4 MHz	4.8 %			
						4 MHz to 5 MHz	5.5 %			
						5 MHz to 6 MHz	8.3 %			
						6 MHz to 7 MHz	9.6 %			
		9 Ω	to	10 Ω		1 MHz to 2 MHz	3.2 %			
						2 MHz to 3 MHz	3.8 %			
						3 MHz to 4 MHz	4.4 %			
						4 MHz to 5 MHz	5.5 %			
						5 MHz to 6 MHz	7.6 %			
						6 MHz to 7 MHz	8.8 %			
		10 Ω	to	20 Ω		1 MHz to 2 MHz	4.8 %			
						2 MHz to 3 MHz	5.8 %			
						3 MHz to 4 MHz	6.7 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						4 MHz to 5 MHz	7.7 %			
		20 Ω	to	30 Ω		1 MHz to 2 MHz	3.4 %			
						2 MHz to 3 MHz	4.0 %			
						3 MHz to 4 MHz	4.7 %			
						4 MHz to 5 MHz	5.4 %			
						5 MHz to 6 MHz	8.0 %			
						6 MHz to 7 MHz	9.3 %			
		30 Ω	to	50 Ω		1 MHz to 2 MHz	2.9 %			
						2 MHz to 3 MHz	3.5 %			
						3 MHz to 4 MHz	4.0 %			
						4 MHz to 5 MHz	4.6 %			
						5 MHz to 6 MHz	6.9 %			
						6 MHz to 7 MHz	8.0 %			
						7 MHz to 8 MHz	9.1 %			
		50 Ω	to	100 Ω		1 MHz to 2 MHz	2.5 %			
						2 MHz to 3 MHz	3.0 %			
						3 MHz to 4 MHz	3.5 %			
						4 MHz to 5 MHz	4.0 %			
						5 MHz to 6 MHz	5.9 %			
						6 MHz to 7 MHz	6.9 %			
						7 MHz to 8 MHz	7.9 %			
		100 Ω	to	300 Ω		1 MHz to 2 MHz	2.8 %			
						2 MHz to 3 MHz	3.3 %			
						3 MHz to 4 MHz	3.9 %			
						4 MHz to 5 MHz	4.4 %			
						5 MHz to 6 MHz	6.8 %			
						6 MHz to 7 MHz	7.7 %			
						7 MHz to 8 MHz	8.8 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
		300 Ω	to	500 Ω		1 MHz to 2 MHz	3.4 %			
						2 MHz to 3 MHz	4.0 %			
						3 MHz to 4 MHz	4.7 %			
						4 MHz to 5 MHz	5.4 %			
						5 MHz to 6 MHz	8.0 %			
						6 MHz to 7 MHz	9.3 %			
		500 Ω	to	700 Ω		1 MHz to 2 MHz	3.9 %			
						2 MHz to 3 MHz	4.6 %			
						3 MHz to 4 MHz	5.5 %			
						4 MHz to 5 MHz	6.3 %			
						5 MHz to 6 MHz	9.4 %			
		700 Ω	to	1 kΩ		1 MHz to 2 MHz	4.8 %			
						2 MHz to 3 MHz	5.7 %			
						3 MHz to 4 MHz	6.7 %			
						4 MHz to 5 MHz	7.6 %			
		1 kΩ	to	2 kΩ		1 MHz to 2 MHz	3.7 %			
						2 MHz to 3 MHz	4.4 %			
						3 MHz to 4 MHz	5.1 %			
						4 MHz to 5 MHz	5.8 %			
						5 MHz to 6 MHz	8.7 %			
		2 kΩ	to	3 kΩ		1 MHz to 2 MHz	4.4 %			
						2 MHz to 3 MHz	5.2 %			
						3 MHz to 4 MHz	6.1 %			
						4 MHz to 5 MHz	7.0 %			
		3 kΩ	to	4 kΩ		1 MHz to 2 MHz	5.1 %			
						2 MHz to 3 MHz	6.1 %			
						3 MHz to 4 MHz	7.1 %			
						4 MHz to 5 MHz	8.1 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		4 kΩ	to		5 kΩ		1 MHz to 2 MHz	5.8 %			
							2 MHz to 3 MHz	7.0 %			
							3 MHz to 4 MHz	8.1 %			
							4 MHz to 5 MHz	9.3 %			
		5 kΩ	to		7 kΩ		1 MHz to 2 MHz	7.3 %			
							2 MHz to 3 MHz	8.7 %			
		7 kΩ	to		9 kΩ		1 MHz to 2 MHz	8.7 %			
		9 kΩ	to		10 kΩ		1 MHz to 2 MHz	9.4 %			
	AC resistance / AC resistance meters				0.1 Ω		10 Hz to 10 kHz	0.14 %	Direct measurement of a resistance standard, real impedance component	TP6, TP24	
							10 kHz to 100 kHz	0.18 %			
							100 kHz to 300 kHz	0.34 %			
							300 kHz to 500 kHz	0.47 %			
							500 kHz to 1 MHz	0.54 %			
					1 Ω		10 Hz to 10 kHz	0.038 %			
							10 kHz to 100 kHz	0.065 %			
							100 kHz to 300 kHz	0.074 %			
							300 kHz to 500 kHz	0.076 %			
							500 kHz to 1 MHz	0.098 %			
							1 MHz to 5 MHz	0.24 %			
							5 MHz to 10 MHz	0.47 %			
					10 Ω		10 Hz to 10 kHz	0.043 %			
							10 kHz to 100 kHz	0.055 %			
							100 kHz to 300 kHz	0.050 %			
							300 kHz to 500 kHz	0.045 %			
							500 kHz to 1 MHz	0.063 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit	max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
						1 MHz to 5 MHz	0.21 %			
						5 MHz to 10 MHz	0.38 %			
				100	Ω	10 Hz to 10 kHz	0.005 %			
						10 kHz to 300 kHz	0.021%			
						300 kHz to 1 MHz	0.022 %			
						1 MHz to 5 MHz	0.20 %			
						5 MHz to 10 MHz	0.21 %			
				1	kΩ	10 Hz to 10 kHz	0.005 %			
						10 kHz to 1 MHz	0.025 %			
						1 MHz to 5 MHz	0.21 %			
						5 MHz to 10 MHz	0.22 %			
				10	kΩ	10 Hz to 1 MHz	0.025 %			
				100	kΩ	10 Hz to 10 kHz	0.010 %			
						10 kHz to 500 kHz	0.11 %			
						500 kHz to 1 MHz	0.12 %			
				1	MΩ	10 Hz to 1 kHz	0.010 %			
						1 kHz to 1 MHz	0.11 %			
				10	MΩ	10 Hz to 10 kHz	0.016 %			
						10 kHz to 100 kHz	0.38 %			
						100 kHz to 300 kHz	0.52 %			
						300 kHz to 1 MHz	0.58 %			
7*	Capacity / Capacity standards	1	pF	5	pF	10 kHz to 15 kHz	2.2 %	Direct measurement by a RLC meter	TP7, TP24	
						15 kHz to 20 kHz	1.5 %			
						20 kHz to 25 kHz	1.2 %			
						25 kHz to 30 kHz	0.94 %			
						30 kHz to 40 kHz	0.81 %			
						40 kHz to 50 kHz	0.65 %			
						50 kHz to 60 kHz	0.55 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						60 kHz to 70 kHz	0.49 %			
						70 kHz to 80 kHz	0.44 %			
						80 kHz to 100 kHz	0.40 %			
						100 kHz to 110 kHz	0.75 %			
						110 kHz to 120 kHz	0.69 %			
						120 kHz to 130 kHz	0.65 %			
						130 kHz to 140 kHz	0.61 %			
						140 kHz to 150 kHz	0.58 %			
						150 kHz to 170 kHz	0.55 %			
						170 kHz to 200 kHz	0.50 %			
						200 kHz to 250 kHz	0.45 %			
						250 kHz to 300 kHz	0.39 %			
						300 kHz to 350 kHz	0.81 %			
						350 kHz to 400 kHz	0.72 %			
						400 kHz to 450 kHz	0.65 %			
						450 kHz to 500 kHz	0.59 %			
						500 kHz to 600 kHz	0.55 %			
						600 kHz to 700 kHz	0.49 %			
						700 kHz to 800 kHz	0.44 %			
						800 kHz to 1 MHz	0.40 %			
		5	pF	to	10 pF	1 kHz to 2 kHz	4.1 %			
						2 kHz to 3 kHz	2.2 %			
						3 kHz to 4 kHz	1.5 %			
						4 kHz to 5 kHz	1.2 %			
						5 kHz to 6 kHz	0.94 %			
						6 kHz to 7 kHz	0.81 %			
						7 kHz to 8 kHz	0.72 %			
						8 kHz to 9 kHz	0.65 %			
						9 kHz to 10 kHz	0.59 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit	max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
						10 kHz to 15 kHz	0.55 %			
						15 kHz to 20 kHz	0.42 %			
						20 kHz to 25 kHz	0.36 %			
						25 kHz to 30 kHz	0.32 %			
						30 kHz to 1 MHz	0.29 %			
		10 pF	to	50 pF		500 Hz to 600 Hz	4.3 %			
						600 Hz to 700 Hz	3.7 %			
						700 Hz to 800 Hz	3.2 %			
						800 Hz to 900 Hz	2.8 %			
						900 Hz to 1 kHz	2.6 %			
						1 kHz to 2 kHz	2.2 %			
						2 kHz to 3 kHz	1.2 %			
						3 kHz to 4 kHz	0.81 %			
						4 kHz to 5 kHz	0.65 %			
						5 kHz to 6 kHz	0.55 %			
						6 kHz to 7 kHz	0.49 %			
						7 kHz to 8 kHz	0.44 %			
						8 kHz to 9 kHz	0.40 %			
						9 kHz to 10 kHz	0.38 %			
						10 kHz to 15 kHz	0.36 %			
						15 kHz to 20 kHz	0.29 %			
						20 kHz to 1 MHz	0.26 %			
		50 pF	to	100 pF		100 Hz to 200 Hz	4.3 %			
						200 Hz to 300 Hz	2.3 %			
						300 Hz to 400 Hz	1.7 %			
						400 Hz to 500 Hz	1.4 %			
						500 Hz to 600 Hz	1.2 %			
						600 Hz to 700 Hz	0.99 %			
						700 Hz to 800 Hz	0.89 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						800 Hz to 900 Hz	0.82 %			
						900 Hz to 1 kHz	0.77 %			
						1 kHz to 2 kHz	0.55 %			
						2 kHz to 3 kHz	0.36 %			
						3 kHz to 4 kHz	0.29 %			
						4 kHz to 5 kHz	0.26 %			
						5 kHz to 1 MHz	0.24 %			
		100 pF	to	500 pF		50 Hz to 60 Hz	9.9 %			
						60 Hz to 70 Hz	7.9 %			
						70 Hz to 80 Hz	6.5 %			
						80 Hz to 90 Hz	5.6 %			
						90 Hz to 100 Hz	4.9 %			
						100 Hz to 160 Hz	2.3 %			
						160 Hz to 200 Hz	1.4 %			
						200 Hz to 300 Hz	1.2 %			
						300 Hz to 400 Hz	0.81 %			
						400 Hz to 500 Hz	0.65 %			
						500 Hz to 600 Hz	0.55 %			
						600 Hz to 700 Hz	0.49 %			
						700 Hz to 800 Hz	0.44 %			
						800 Hz to 900 Hz	0.40 %			
						900 Hz to 1 kHz	0.38 %			
						1 kHz to 2 kHz	0.36 %			
						2 kHz to 3 kHz	0.26 %			
						3 kHz to 4 kHz	0.23 %			
						4 kHz to 5 kHz	0.21 %			
						5 kHz to 1 MHz	0.17 %			
		500 pF	to	1 nF		50 Hz to 60 Hz	2.3 %			
						60 Hz to 70 Hz	1.9 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						70 Hz to 80 Hz	1.6 %			
						80 Hz to 100 Hz	1.4 %			
						100 Hz to 160 Hz	0.72 %			
						160 Hz to 200 Hz	0.40 %			
						200 Hz to 300 Hz	0.36 %			
						300 Hz to 400 Hz	0.29 %			
						400 Hz to 500 Hz	0.26 %			
						500 Hz to 700 Hz	0.24 %			
						700 Hz to 1 kHz	0.22 %			
						1 kHz to 2 kHz	0.36 %			
						2 kHz to 3 kHz	0.26 %			
						3 kHz to 4 kHz	0.23 %			
						4 kHz to 5 kHz	0.21 %			
						5 kHz to 1 MHz	0.17 %			
		1 nF	to	5 nF		20 Hz to 30 Hz	3.6 %			
						30 Hz to 40 Hz	2.2 %			
						40 Hz to 50 Hz	1.6 %			
						50 Hz to 60 Hz	1.2 %			
						60 Hz to 70 Hz	0.91 %			
						70 Hz to 80 Hz	0.77 %			
						80 Hz to 90 Hz	0.68 %			
						90 Hz to 100 Hz	0.61 %			
						100 Hz to 200 Hz	0.36 %			
						200 Hz to 300 Hz	0.26 %			
						300 Hz to 500 Hz	0.23 %			
						500 Hz to 1 MHz	0.15 %			
		5 nF	to	10 nF		20 Hz to 30 Hz	0.97 %			
						30 Hz to 40 Hz	0.70 %			
						40 Hz to 50 Hz	0.58 %			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Loca-tion
		min	unit	max	unit					
						50 Hz to 60 Hz	0.35 %			
						60 Hz to 70 Hz	0.31 %			
						70 Hz to 100 Hz	0.28 %			
						100 Hz to 400 Hz	0.20 %			
						400 Hz to 500 Hz	0.17 %			
						500 Hz to 1 MHz	0.13 %			
		10 nF	to	50 nF		20 Hz to 30 Hz	0.65 %			
						30 Hz to 40 Hz	0.52 %			
						40 Hz to 50 Hz	0.46 %			
						50 Hz to 70 Hz	0.26 %			
						70 Hz to 100 Hz	0.22 %			
						100 Hz to 103 kHz	0.13 %			
						103 kHz to 150 kHz	0.19 %			
						150 kHz to 300 kHz	0.21 %			
						300 kHz to 500 kHz	0.28 %			
						500 kHz to 1 MHz	0.39 %			
		50 nF	to	100 nF		20 Hz to 40 Hz	0.40 %			
						40 Hz to 50 Hz	0.36 %			
						50 Hz to 70 Hz	0.26 %			
						70 Hz to 100 Hz	0.22 %			
						100 Hz to 103 kHz	0.13 %			
						103 kHz to 150 kHz	0.19 %			
						150 kHz to 300 kHz	0.21 %			
						300 kHz to 500 kHz	0.28 %			
						500 kHz to 1 MHz	0.39 %			
		100 nF	to	500 nF		20 Hz to 50 Hz	0.36 %			
						50 Hz to 100 Hz	0.18 %			
						100 Hz to 10 kHz	0.12 %			
						10 kHz to 70 kHz	0.22 %			

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U Dráhy 411/11, 664 49 Ostopovice

Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						70 kHz to 100 kHz	0.25 %			
						100 kHz to 140 kHz	0.27 %			
						140 kHz to 230 kHz	0.34 %			
						230 kHz to 280 kHz	0.38 %			
						280 kHz to 300 kHz	0.40 %			
						300 kHz to 350 kHz	0.56 %			
						350 kHz to 400 kHz	0.62 %			
						400 kHz to 450 kHz	0.68 %			
						450 kHz to 500 kHz	0.74 %			
						500 kHz to 600 kHz	0.86 %			
						600 kHz to 700 kHz	0.97 %			
						700 kHz to 800 kHz	1.1 %			
						800 kHz to 1 MHz	1.4 %			
		500	nF	to	1 µF	20 Hz to 50 Hz	0.36 %			
						50 Hz to 100 Hz	0.18 %			
						100 Hz to 10 kHz	0.12 %			
						10 kHz to 70 kHz	0.22 %			
						70 kHz to 100 kHz	0.25 %			
						100 kHz to 120 kHz	0.35 %			
						120 kHz to 150 kHz	0.40 %			
						150 kHz to 180 kHz	0.45 %			
						180 kHz to 220 kHz	0.51 %			
						220 kHz to 250 kHz	0.56 %			
						250 kHz to 300 kHz	0.64 %			
						300 kHz to 350 kHz	0.97 %			
						350 kHz to 400 kHz	1.1 %			
						400 kHz to 500 kHz	1.4 %			
						500 kHz to 600 kHz	1.6 %			
						600 kHz to 700 kHz	1.8 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						700 kHz to 1 MHz	2.5 %			
		1	µF	to 5	µF	20 Hz to 50 Hz	0.34 %			
						50 Hz to 5 kHz	0.20 %			
						5 kHz to 10 kHz	0.25 %			
						10 kHz to 15 kHz	0.29 %			
						15 kHz to 20 kHz	0.33 %			
						20 kHz to 25 kHz	0.38 %			
						25 kHz to 30 kHz	0.42 %			
						30 kHz to 40 kHz	0.33 %			
						40 kHz to 50 kHz	0.38 %			
						50 kHz to 60 kHz	0.42 %			
						60 kHz to 70 kHz	0.46 %			
						70 kHz to 80 kHz	0.51 %			
						80 kHz to 90 kHz	0.55 %			
						90 kHz to 100 kHz	0.59 %			
						100 kHz to 110 kHz	1.1 %			
						110 kHz to 140 kHz	1.3 %			
						140 kHz to 160 kHz	1.5 %			
						160 kHz to 190 kHz	1.7 %			
						190 kHz to 210 kHz	1.9 %			
						210 kHz to 250 kHz	2.2 %			
						250 kHz to 300 kHz	2.6 %			
						300 kHz to 350 kHz	4.3 %			
						350 kHz to 400 kHz	4.9 %			
						400 kHz to 450 kHz	5.4 %			
						450 kHz to 500 kHz	6.0 %			
		5	µF	to 10	µF	20 Hz to 50 Hz	0.34 %			
						50 Hz to 5 kHz	0.20 %			
						5 kHz to 10 kHz	0.25 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						10 kHz to 15 kHz	0.29 %			
						15 kHz to 20 kHz	0.33 %			
						20 kHz to 25 kHz	0.38 %			
						25 kHz to 30 kHz	0.42 %			
						30 kHz to 40 kHz	0.51 %			
						40 kHz to 50 kHz	0.59 %			
						50 kHz to 60 kHz	0.68 %			
						60 kHz to 70 kHz	0.77 %			
						70 kHz to 80 kHz	0.85 %			
						80 kHz to 90 kHz	0.94 %			
						90 kHz to 100 kHz	1.1 %			
						100 kHz to 110 kHz	2.0 %			
						110 kHz to 140 kHz	2.4 %			
						140 kHz to 160 kHz	2.8 %			
						160 kHz to 190 kHz	3.2 %			
						190 kHz to 210 kHz	3.6 %			
						210 kHz to 250 kHz	4.2 %			
						250 kHz to 300 kHz	5.0 %			
		10	µF	to 20	µF	20 Hz to 50 Hz	0.34 %			
						50 Hz to 500 Hz	0.20 %			
						500 Hz to 700 Hz	0.22 %			
						700 Hz to 1 kHz	0.25 %			
						1 kHz to 2 kHz	0.33 %			
						2 kHz to 3 kHz	0.42 %			
						3 kHz to 4 kHz	0.51 %			
						4 kHz to 5 kHz	0.59 %			
						5 kHz to 6 kHz	0.68 %			
						6 kHz to 7 kHz	0.77 %			
						7 kHz to 8 kHz	0.85 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						8 kHz to 9 kHz	0.94 %			
						9 kHz to 10 kHz	1.1 %			
						10 kHz to 15 kHz	1.5 %			
						15 kHz to 20 kHz	1.9 %			
						20 kHz to 25 kHz	2.4 %			
						25 kHz to 30 kHz	2.8 %			
						30 kHz to 40 kHz	1.9 %			
						40 kHz to 50 kHz	2.4 %			
						50 kHz to 60 kHz	2.8 %			
						60 kHz to 70 kHz	3.2 %			
						70 kHz to 80 kHz	3.7 %			
						80 kHz to 90 kHz	4.1 %			
						90 kHz to 100 kHz	4.6 %			
		20	µF	to 50	µF	20 Hz to 50 Hz	0.34 %			
						50 Hz to 500 Hz	0.20 %			
						500 Hz to 700 Hz	0.22 %			
						700 Hz to 1 kHz	0.25 %			
						1 kHz to 2 kHz	0.33 %			
						2 kHz to 3 kHz	0.42 %			
						3 kHz to 4 kHz	0.51 %			
						4 kHz to 5 kHz	0.59 %			
						5 kHz to 6 kHz	0.68 %			
						6 kHz to 7 kHz	0.77 %			
						7 kHz to 8 kHz	0.85 %			
						8 kHz to 9 kHz	0.94 %			
						9 kHz to 10 kHz	1.1 %			
						10 kHz to 15 kHz	1.5 %			
						15 kHz to 20 kHz	1.9 %			
						20 kHz to 25 kHz	2.4 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						25 kHz to 30 kHz	2.8 %			
						30 kHz to 40 kHz	1.9 %			
						40 kHz to 50 kHz	2.4 %			
		50	µF	to 100	µF	20 Hz to 50 Hz	0.34 %			
						50 Hz to 500 Hz	0.20 %			
						500 Hz to 700 Hz	0.22 %			
						700 Hz to 1 kHz	0.25 %			
						1 kHz to 2 kHz	0.33 %			
						2 kHz to 3 kHz	0.42 %			
						3 kHz to 4 kHz	0.51 %			
						4 kHz to 5 kHz	0.59 %			
						5 kHz to 6 kHz	0.68 %			
						6 kHz to 7 kHz	0.77 %			
						7 kHz to 8 kHz	0.85 %			
						8 kHz to 9 kHz	0.94 %			
						9 kHz to 10 kHz	1.1 %			
						10 kHz to 15 kHz	1.5 %			
						15 kHz to 20 kHz	1.9 %			
		100	µF	to 500	µF	20 Hz to 50 Hz	0.44 %			
						50 Hz to 70 Hz	0.29 %			
						70 Hz to 200 Hz	0.33 %			
						200 Hz to 300 Hz	0.42 %			
						300 Hz to 400 Hz	0.51 %			
						400 Hz to 500 Hz	0.59 %			
						500 Hz to 600 Hz	0.68 %			
						600 Hz to 700 Hz	0.77 %			
						700 Hz to 800 Hz	0.85 %			
						800 Hz to 900 Hz	0.94 %			
						900 Hz to 2 kHz	1.1 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						2 kHz to 3 kHz	1.5 %			
						3 kHz to 4 kHz	1.9 %			
						4 kHz to 5 kHz	2.4 %			
		500	µF	to	1 mF	20 Hz to 50 Hz	0.44 %			
						50 Hz to 70 Hz	0.29 %			
						70 Hz to 200 Hz	0.33 %			
						200 Hz to 300 Hz	0.42 %			
						300 Hz to 400 Hz	0.51 %			
						400 Hz to 500 Hz	0.59 %			
						500 Hz to 600 Hz	0.68 %			
						600 Hz to 700 Hz	0.77 %			
						700 Hz to 800 Hz	0.85 %			
						800 Hz to 900 Hz	0.94 %			
						900 Hz to 1 kHz	1.1 %			
						1 kHz to 2 kHz	1.9 %			
		1	mF	to	5 mF	20 Hz to 30 Hz	0.70 %			
						30 Hz to 40 Hz	0.78 %			
						40 Hz to 80 Hz	0.89 %			
						80 Hz to 90 Hz	0.96 %			
						90 Hz to 160 Hz	1.1 %			
						160 Hz to 300 Hz	1.7 %			
						300 Hz to 400 Hz	2.1 %			
						400 Hz to 500 Hz	2.6 %			
						500 Hz to 600 Hz	3.0 %			
						600 Hz to 700 Hz	3.4 %			
						700 Hz to 800 Hz	3.9 %			
						800 Hz to 900 Hz	4.3 %			
						900 Hz to 1 kHz	4.7 %			
		5	mF	to	10 mF	50 Hz to 60 Hz	1.4 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit	max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
						60 Hz to 160 Hz	1.9 %			
						160 Hz to 220 Hz	2.3 %			
						220 Hz to 300 Hz	3.0 %			
	Capacity / Electrical capacity meters							Direct measurement of a capacity standard	TP7, TP21, TP24	
				1	pF	1 kHz	0.010 %			
				10	pF	1 kHz	0.004 %			
				100	pF	1 kHz	0.009 %			
				1	nF	1 kHz	0.003 %			
				10	nF	1 kHz	0.003 %			
				100	nF	1 kHz	0.006 %			
				1	µF	1 kHz	0.019 %			
				10	µF	1 kHz	0.053 %			
				100	µF	1 kHz	0.081 %			
				1	pF	100 Hz to 1 kHz	0.019 %			
						1 kHz to 100 kHz	0.022 %			
						100 kHz to 1 MHz	0.023 %			
						1 MHz to 10 MHz	0.10 %			
				10	pF	100 Hz to 1 kHz	0.006 %			
						1 kHz to 100 kHz	0.012 %			
						100 kHz to 1 MHz	0.050 %			
						1 MHz to 10 MHz	0.025 %			
				100	pF	100 Hz to 1 kHz	0.011 %			
						1 kHz to 100 kHz	0.011 %			
						100 kHz to 1 MHz	0.021%			
						1 MHz to 10 MHz	0.31 %			
				1	nF	100 Hz to 1 kHz	0.006 %			
						1 kHz to 100 kHz	0.010 %			
						100 kHz to 1 MHz	0.011 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						1 MHz to 10 MHz	0.64 %			
				10	nF	100 Hz to 1 kHz	0.005 %			
						1 kHz to 10 kHz	0.006 %			
						10 kHz to 100 kHz	0.010 %			
				100	nF	100 Hz to 1 kHz	0.015 %			
						1 kHz to 100 kHz	0.013 %			
				1	µF	100 Hz to 1 kHz	0.024 %			
						1 kHz to 10 kHz	0.025 %			
						10 kHz to 100 kHz	0.042 %			
				10	µF	100 Hz to 1 kHz	0.054 %			
						1 kHz to 10 kHz	0.060 %			
						10 kHz to 100 kHz	0.26 %			
				100	µF	100 Hz to 1 kHz	0.25 %			
						1 kHz to 10 kHz	0.24 %			
		220	pF to	1.1	nF	10 Hz to 10 kHz	0.5 % + 0.01 nF			
		1.1	nF to	3.3	nF	10 Hz to 3 kHz	0.5 % + 0.01 nF			
		3.3	nF to	11	nF	10 Hz to 1 kHz	0.25 % + 0.01 nF			
		11	nF to	110	nF	10 Hz to 1 kHz	0.25 % + 0.1 nF			
		110	nF to	330	nF	10 Hz to 1 kHz	0.25 % + 0.3 nF			
		0.33	µF to	1.1	µF	10 Hz to 600 Hz	0.25 % + 1 nF			
		1.1	µF to	3.3	µF	10 Hz to 300 kHz	0.25 % + 3 nF			
		3.3	µF to	11	µF	10 Hz to 150 Hz	0.25 % + 10 nF			
		11	µF to	33	µF	10 Hz to 120 Hz	0.40 % + 30 nF			
		33	µF to	110	µF	10 Hz to 80 Hz	0.45 % + 100 nF			
		110	µF to	330	µF	0 Hz to 50 Hz	0.45 % + 300 nF			
		0.33	mF to	1.1	mF	0 Hz to 20 Hz	0.45 % + 1 µF			
		1.1	mF to	3.3	mF	0 Hz to 6 Hz	0.45 % + 3 µF			
		3.3	mF to	11	mF	0 Hz to 2 Hz	0.45 % + 10 µF			

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		min	unit	max	unit					
		11 mF	to	33 mF		0 Hz to 0.6 Hz	0.75 % + 30 µF			
		33 mF	to	110 mF		0 Hz to 0.2 Hz	1 % + 100 µF			
8*	Loss factor D / Loss factor meters	-0.001	to	0.001		10 pF, 100 pF, 1 nF	0.00001 (abs.)	Direct measurement of reference loss factor at f = 1 kHz	TP30, TP24	
						10 nF	0.000011 (abs.)			
						100 nF	0.00006 (abs.)			
		0.001	to	0.01		10 pF, 100 pF, 1 nF	0.00002 (abs.)			
						100 nF	0.00006 (abs.)			
						1 µF	0.0003 (abs.)			
		0.01	to	0.1		10 pF, 100 pF, 10 nF	0.00006 (abs.)			
						1 nF	0.0011 (abs.)			
						1 µF	0.0003 (abs.)			
		0.1	to	1		10 pF, 100 pF, 1 nF, 10 nF	0.0006 (abs.)			
						100 nF	0.0003 (abs.)			
9*	Inductance / Inductance standards	1 µH	to	5 µH		10 kHz to 15 kHz	2.4 %	Direct measurement by a RLC meter	TP8, TP24	
						15 kHz to 20 kHz	1.7 %			
						20 kHz to 25 kHz	1.3 %			
						25 kHz to 30 kHz	1.1 %			
						30 kHz to 40 kHz	0.89 %			
						40 kHz to 50 kHz	0.71 %			
						50 kHz to 60 kHz	0.60 %			
						60 kHz to 70 kHz	0.53 %			
						70 kHz to 80 kHz	0.47 %			
						80 kHz to 90 kHz	0.43 %			
						90 kHz to 100 kHz	0.40 %			
						100 kHz to 150 kHz	0.56 %			

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		min	unit	max	unit					
						150 kHz to 200 kHz	0.45 %			
						200 kHz to 250 kHz	0.36 %			
						250 kHz to 300 kHz	0.32 %			
						300 kHz to 400 kHz	0.36 %			
						400 kHz to 500 kHz	0.31 %			
						500 kHz to 700 kHz	0.28 %			
						700 kHz to 1 MHz	0.24 %			
		5	µH	to 10	µH	2 kHz to 3 kHz	2.4 %			
						3 kHz to 5 kHz	1.7 %			
						5 kHz to 7 kHz	1.1 %			
						7 kHz to 10 kHz	0.79 %			
						10 kHz to 15 kHz	0.60 %			
						15 kHz to 20 kHz	0.45 %			
						20 kHz to 25 kHz	0.38 %			
						25 kHz to 30 kHz	0.34 %			
						30 kHz to 40 kHz	0.31 %			
						40 kHz to 50 kHz	0.27 %			
						50 kHz to 60 kHz	0.25 %			
						60 kHz to 100 kHz	0.23 %			
						100 kHz to 150 kHz	0.24 %			
						150 kHz to 200 kHz	0.22 %			
						200 kHz to 500 kHz	0.20 %			
						500 kHz to 1 MHz	0.13 %			
		10	µH	to 50	µH	1 kHz to 2 kHz	2.4 %			
						2 kHz to 3 kHz	1.3 %			
						3 kHz to 5 kHz	0.89 %			
						5 kHz to 7 kHz	0.60 %			
						7 kHz to 10 kHz	0.47 %			
						10 kHz to 15 kHz	0.38 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						15 kHz to 20 kHz	0.31 %			
						20 kHz to 25 kHz	0.27 %			
						25 kHz to 30 kHz	0.25 %			
						30 kHz to 50 kHz	0.23 %			
						50 kHz to 70 kHz	0.21 %			
						70 kHz to 100 kHz	0.19 %			
						100 kHz to 250 kHz	0.20 %			
						250 kHz to 300 kHz	0.12 %			
						300 kHz to 1 MHz	0.13 %			
		50	µH	to	100 µH	200 Hz to 300 Hz	2.6 %			
						300 Hz to 400 Hz	1.8 %			
						400 Hz to 500 Hz	1.3 %			
						500 Hz to 600 Hz	1.1 %			
						600 Hz to 700 Hz	0.89 %			
						700 Hz to 800 Hz	0.79 %			
						800 Hz to 900 Hz	0.71 %			
						900 Hz to 1 kHz	0.65 %			
						1 kHz to 2 kHz	0.60 %			
						2 kHz to 3 kHz	0.38 %			
						3 kHz to 5 kHz	0.31 %			
						5 kHz to 10 kHz	0.25 %			
						10 kHz to 15 kHz	0.21 %			
						15 kHz to 30 kHz	0.19 %			
						30 kHz to 50 kHz	0.18 %			
						50 kHz to 100 kHz	0.12 %			
						100 kHz to 250 kHz	0.20 %			
						250 kHz to 300 kHz	0.12 %			
						300 kHz to 1 MHz	0.13 %			
		100	µH	to	500 µH	80 Hz to 90 Hz	6.2 %			

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		min	unit	max	unit					
						90 Hz to 100 Hz	5.4 %			
						100 Hz to 200 Hz	2.6 %			
						200 Hz to 300 Hz	1.3 %			
						300 Hz to 400 Hz	0.89 %			
						400 Hz to 500 Hz	0.71 %			
						500 Hz to 600 Hz	0.60 %			
						600 Hz to 700 Hz	0.53 %			
						700 Hz to 800 Hz	0.47 %			
						800 Hz to 900 Hz	0.43 %			
						900 Hz to 1 kHz	0.40 %			
						1 kHz to 2 kHz	0.38 %			
						2 kHz to 3 kHz	0.27 %			
						3 kHz to 5 kHz	0.23 %			
						5 kHz to 10 kHz	0.21 %			
						10 kHz to 25 kHz	0.18 %			
						25 kHz to 30 kHz	0.12 %			
						30 kHz to 100 kHz	0.12 %			
						100 kHz to 300 kHz	0.11 %			
						300 kHz to 1 MHz	0.17 %			
		500	µH	to	1 mH	50 Hz to 60 Hz	2.3 %			
						60 Hz to 70 Hz	1.9 %			
						70 Hz to 80 Hz	1.6 %			
						80 Hz to 100 Hz	1.4 %			
						100 Hz to 200 Hz	0.60 %			
						200 Hz to 300 Hz	0.38 %			
						300 Hz to 400 Hz	0.31 %			
						400 Hz to 500 Hz	0.27 %			
						500 Hz to 600 Hz	0.25 %			
						600 Hz to 900 Hz	0.23 %			

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		min	unit	max	unit					
						900 Hz to 1 kHz	0.21 %			
						1 kHz to 2 kHz	0.38 %			
						2 kHz to 3 kHz	0.27 %			
						3 kHz to 5 kHz	0.23 %			
						5 kHz to 10 kHz	0.21 %			
						10 kHz to 25 kHz	0.18 %			
						25 kHz to 100 kHz	0.12 %			
						100 kHz to 300 kHz	0.11 %			
						300 kHz to 1 MHz	0.17 %			
		1 mH	to	5 mH		20 Hz to 30 Hz	3.9 %			
						30 Hz to 40 Hz	2.5 %			
						40 Hz to 50 Hz	1.8 %			
						50 Hz to 60 Hz	1.3 %			
						60 Hz to 80 Hz	1.0 %			
						80 Hz to 90 Hz	0.74 %			
						90 Hz to 100 Hz	0.66 %			
						100 Hz to 200 Hz	0.38 %			
						200 Hz to 300 Hz	0.27 %			
						300 Hz to 500 Hz	0.23 %			
						500 Hz to 700 Hz	0.21 %			
						700 Hz to 1 kHz	0.19 %			
						1 kHz to 3 kHz	0.18 %			
						3 kHz to 100 kHz	0.12 %			
						100 kHz to 300 kHz	0.17 %			
						300 kHz to 600 kHz	0.21 %			
						600 kHz to 1 MHz	0.24 %			
		5 mH	to	10 mH		20 Hz to 30 Hz	1.1 %			
						30 Hz to 40 Hz	0.75 %			
						40 Hz to 50 Hz	0.61 %			

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		min	unit	max	unit					
						50 Hz to 60 Hz	0.37 %			
						60 Hz to 70 Hz	0.33 %			
						70 Hz to 80 Hz	0.30 %			
						80 Hz to 90 Hz	0.28 %			
						90 Hz to 100 Hz	0.26 %			
						100 Hz to 200 Hz	0.38 %			
						200 Hz to 300 Hz	0.27 %			
						300 Hz to 500 Hz	0.23 %			
						500 Hz to 700 Hz	0.21 %			
						700 Hz to 1 kHz	0.19 %			
						1 kHz to 3 kHz	0.18 %			
						3 kHz to 100 kHz	0.12 %			
						100 kHz to 300 kHz	0.17 %			
						300 kHz to 600 kHz	0.21 %			
						600 kHz to 1 MHz	0.24 %			
		10	mH	to 50	mH	20 Hz to 30 Hz	0.69 %			
						30 Hz to 40 Hz	0.54 %			
						40 Hz to 50 Hz	0.47 %			
						50 Hz to 60 Hz	0.27 %			
						60 Hz to 80 Hz	0.24 %			
						80 Hz to 100 Hz	0.22 %			
						100 Hz to 250 Hz	0.18 %			
						250 Hz to 1 kHz	0.12 %			
						1 kHz to 30 kHz	0.11 %			
						30 kHz to 100 kHz	0.17 %			
						100 kHz to 200 kHz	0.21 %			
						200 kHz to 300 kHz	0.23 %			
						300 kHz to 400 kHz	0.31 %			
						400 kHz to 500 kHz	0.35 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						500 kHz to 700 kHz	0.43 %			
						700 kHz to 1 MHz	0.55 %			
		50 mH	to	100 mH		20 Hz to 30 Hz	0.40 %			
						30 Hz to 50 Hz	0.37 %			
						50 Hz to 60 Hz	0.27 %			
						60 Hz to 80 Hz	0.24 %			
						80 Hz to 100 Hz	0.22 %			
						100 Hz to 250 Hz	0.18 %			
						250 Hz to 1 kHz	0.12 %			
						1 kHz to 30 kHz	0.11 %			
						30 kHz to 100 kHz	0.17 %			
						100 kHz to 200 kHz	0.21 %			
						200 kHz to 300 kHz	0.23 %			
						300 kHz to 400 kHz	0.47 %			
						400 kHz to 500 kHz	0.55 %			
						500 kHz to 600 kHz	0.62 %			
						600 kHz to 700 kHz	0.70 %			
						700 kHz to 800 kHz	0.78 %			
						800 kHz to 1 MHz	0.93 %			
		100 mH	to	500 mH		20 Hz to 30 Hz	0.27 %			
						30 Hz to 50 Hz	0.35 %			
						50 Hz to 100 Hz	0.18 %			
						100 Hz to 1 kHz	0.12 %			
						1 kHz to 30 kHz	0.13 %			
						30 kHz to 60 kHz	0.21 %			
						60 kHz to 100 kHz	0.24 %			
						100 kHz to 150 kHz	0.33 %			
						150 kHz to 200 kHz	0.39 %			
						200 kHz to 250 kHz	0.45 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						250 kHz to 300 kHz	0.51 %			
						300 kHz to 400 kHz	1.8 %			
						400 kHz to 500 kHz	2.1 %			
						500 kHz to 600 kHz	2.5 %			
						600 kHz to 700 kHz	2.9 %			
						700 kHz to 800 kHz	3.3 %			
						800 kHz to 900 kHz	3.7 %			
						900 kHz to 1 MHz	4.1 %			
		500 mH	to	1 H		20 Hz to 30 Hz	0.27 %			
						30 Hz to 50 Hz	0.35 %			
						50 Hz to 100 Hz	0.18 %			
						100 Hz to 1 kHz	0.12 %			
						1 kHz to 30 kHz	0.13 %			
						30 kHz to 60 kHz	0.21 %			
						60 kHz to 100 kHz	0.24 %			
						100 kHz to 150 kHz	0.51 %			
						150 kHz to 200 kHz	0.62 %			
						200 kHz to 250 kHz	0.74 %			
						250 kHz to 300 kHz	0.86 %			
						300 kHz to 400 kHz	3.3 %			
						400 kHz to 500 kHz	4.1 %			
						500 kHz to 600 kHz	4.9 %			
						600 kHz to 700 kHz	5.6 %			
						700 kHz to 800 kHz	6.4 %			
						800 kHz to 900 kHz	7.2 %			
						900 kHz to 1 MHz	8.0 %			
		1 H	to	2 H		20 Hz to 50 Hz	0.34 %			
						50 Hz to 100 Hz	0.18 %			
						100 Hz to 1 kHz	0.12 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						1 kHz to 5 kHz	0.15 %			
						5 kHz to 10 kHz	0.24 %			
						10 kHz to 15 kHz	0.28 %			
						15 kHz to 20 kHz	0.31 %			
						20 kHz to 25 kHz	0.35 %			
						25 kHz to 30 kHz	0.38 %			
						30 kHz to 50 kHz	0.35 %			
						50 kHz to 70 kHz	0.43 %			
						70 kHz to 100 kHz	0.55 %			
						100 kHz to 150 kHz	1.9 %			
						150 kHz to 200 kHz	2.5 %			
						200 kHz to 250 kHz	3.1 %			
						250 kHz to 300 kHz	3.7 %			
						300 kHz to 400 kHz	6.4 %			
						400 kHz to 500 kHz	8.0 %			
		2	H	to 5	H	20 Hz to 50 Hz	0.34 %			
						50 Hz to 100 Hz	0.18 %			
						100 Hz to 1 kHz	0.12 %			
						1 kHz to 5 kHz	0.15 %			
						5 kHz to 10 kHz	0.24 %			
						10 kHz to 15 kHz	0.28 %			
						15 kHz to 20 kHz	0.31 %			
						20 kHz to 25 kHz	0.35 %			
						25 kHz to 30 kHz	0.38 %			
						30 kHz to 50 kHz	0.35 %			
						50 kHz to 70 kHz	0.43 %			
						70 kHz to 100 kHz	0.55 %			
						100 kHz to 150 kHz	1.9 %			
						150 kHz to 200 kHz	2.5 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						200 kHz to 250 kHz	3.1 %			
						250 kHz to 300 kHz	3.7 %			
		5 H	to	10 H		50 Hz to 100 Hz	0.18 %			
						100 Hz to 1 kHz	0.12 %			
						1 kHz to 5 kHz	0.15 %			
						5 kHz to 10 kHz	0.24 %			
						10 kHz to 15 kHz	0.28 %			
						15 kHz to 20 kHz	0.31 %			
						20 kHz to 25 kHz	0.35 %			
						25 kHz to 30 kHz	0.38 %			
						30 kHz to 40 kHz	0.47 %			
						40 kHz to 50 kHz	0.55 %			
						50 kHz to 60 kHz	0.62 %			
						60 kHz to 70 kHz	0.70 %			
						70 kHz to 80 kHz	0.78 %			
						80 kHz to 90 kHz	0.86 %			
						90 kHz to 100 kHz	0.93 %			
						100 kHz to 150 kHz	3.7 %			
						150 kHz to 200 kHz	4.9 %			
						200 kHz to 250 kHz	6.0 %			
						250 kHz to 300 kHz	7.2 %			
		10 H	to	50 H		50 Hz to 100 Hz	0.18 %			
						100 Hz to 500 Hz	0.15 %			
						500 Hz to 800 Hz	0.22 %			
						800 Hz to 2 kHz	0.24 %			
						2 kHz to 3 kHz	0.28 %			
						3 kHz to 5 kHz	0.35 %			
						5 kHz to 7 kHz	0.43 %			
						7 kHz to 10 kHz	0.55 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
							10 kHz to 15 kHz	0.74 %			
							15 kHz to 20 kHz	0.93 %			
							20 kHz to 25 kHz	1.2 %			
							25 kHz to 30 kHz	1.4 %			
							30 kHz to 40 kHz	1.8 %			
							40 kHz to 50 kHz	2.1 %			
							50 kHz to 60 kHz	2.5 %			
							60 kHz to 70 kHz	2.9 %			
							70 kHz to 80 kHz	3.3 %			
							80 kHz to 90 kHz	3.7 %			
							90 kHz to 100 kHz	4.1 %			
		50 H		to	100 H		50 Hz to 100 Hz	0.18 %			
							100 Hz to 500 Hz	0.15 %			
							500 Hz to 800 Hz	0.22 %			
							800 Hz to 1 kHz	0.24 %			
							1 kHz to 2 kHz	0.31 %			
							2 kHz to 3 kHz	0.39 %			
							3 kHz to 5 kHz	0.55 %			
							5 kHz to 7 kHz	0.70 %			
							7 kHz to 10 kHz	0.93 %			
							10 kHz to 15 kHz	1.4 %			
							15 kHz to 20 kHz	1.8 %			
							20 kHz to 25 kHz	2.1 %			
							25 kHz to 30 kHz	2.5 %			
		100 H		to	500 H		20 Hz to 35 Hz	0.38 %			
							35 Hz to 50 Hz	0.40 %			
							50 Hz to 70 Hz	0.28 %			
							70 Hz to 200 Hz	0.31 %			
							200 Hz to 300 Hz	0.39 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						300 Hz to 400 Hz	0.47 %			
						400 Hz to 500 Hz	0.55 %			
						500 Hz to 600 Hz	0.62 %			
						600 Hz to 700 Hz	0.70 %			
						700 Hz to 800 Hz	0.78 %			
						800 Hz to 900 Hz	0.86 %			
						900 Hz to 2 kHz	0.93 %			
						2 kHz to 3 kHz	1.4 %			
						3 kHz to 5 kHz	2.1 %			
						5 kHz to 7 kHz	2.9 %			
						7 kHz to 8 kHz	3.3 %			
						8 kHz to 9 kHz	3.7 %			
						9 kHz to 10 kHz	4.1 %			
		500 H		to	1 kH	20 Hz to 35 Hz	0.38 %			
						35 Hz to 50 Hz	0.40 %			
						50 Hz to 70 Hz	0.28 %			
						70 Hz to 100 Hz	0.31 %			
						100 Hz to 200 Hz	0.31 %			
						200 Hz to 300 Hz	0.39 %			
						300 Hz to 400 Hz	0.47 %			
						400 Hz to 500 Hz	0.55 %			
						500 Hz to 600 Hz	0.62 %			
						600 Hz to 700 Hz	0.70 %			
						700 Hz to 800 Hz	0.78 %			
						800 Hz to 900 Hz	0.86 %			
						900 Hz to 1 kHz	0.93 %			
	Inductance / Inductance meters				1 µH	1 kHz	0.20 %	Direct measurement of an inductance standard	TP8, TP24	

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		min	unit	max	unit					
				10 µH		1 kHz	0.14 %			
				100 µH		1 kHz	0.03 %			
				1 mH		100 Hz, 1 kHz, 10 kHz	0.02 %			
				10 mH		100 Hz, 1 kHz, 10 kHz	0.03 %			
				100 mH		100 Hz, 1 kHz, 10 kHz	0.03 %			
				1 H		100 Hz, 1 kHz	0.02 %			
				10 H		100 Hz, 1 kHz	0.05 %			
				100 H		1 kHz	0.2 %			
				1,000 H		1 kHz	1.5 %			
10*	Non-linear distortion / Non-linear distortion meters	0.01 %	to	100 %		20 Hz to 20 kHz 20 kHz to 50 kHz 50 kHz to 100 kHz	0.003 % 0.03 % 0.05 %	Comparison with a distortion analyzer	TP10	
	Nonlinear distortion / sine signal generators	0.01 %	to	100 %		20 Hz to 20 kHz (BW 80 kHz) 20 kHz to 50 kHz (BW 500 kHz) 50 kHz to 100 kHz (BW 500 kHz)	1 dB + 0.01 % (abs.) 2 dB + 0.04 % (abs.) 2 dB + 0.06 % (abs.)	Measurement by a distortion analyzer	TP10	
11*	HF power / HF power meters and sources and spectrum analyzers, radio communication testers (COM, CMS, CTS,...) and radio navigation testers, simulators and imitators (ATC, DMF, TACAN, VOR – ILS, TCAS), testing and inspection equipment and their parts	-50 dBm	to	-20 dBm		10 MHz to 1 GHz	4,8 %	Measurement by a wattmeter, 50 Ω	TP11, TP23	

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							1 GHz to 9 GHz	5.0 %			
							9 GHz to 18 GHz	5.4 %			
		-20	dBm	to	0	dBm	10 MHz to 1 GHz	3.4 %			
							1 GHz to 9 GHz	3.7 %			
							9 GHz to 18 GHz	4.3 %			
					0	dBm	10 MHz to 1 GHz	3.0 %			
							1 GHz to 9 GHz	3.2 %			
							9 GHz to 18 GHz	3.8 %			
		0	dBm	to	17	dBm	10 MHz to 30 MHz	6.5 %			
							30 MHz to 9 GHz	4.1 %			
							9 GHz to 18 GHz	4.4 %			
		17	dBm	to	40	dBm	10 MHz to 9 GHz	4.4 %			
							9 GHz to 18 GHz	5.7 %			
12*	HF voltage, peak-to-peak value / HF voltage meters, oscilloscopes	5	mV	to	3	V	50 kHz to 1 MHz	4.7 %	Direct generation by a calibrator, 50 Ω	TP12, TP23	
							1 MHz to 10 MHz	6.6 %			
							10 MHz to 30 MHz	9.0 %			
							30 MHz to 250 MHz	6.8 %			
		3	V	to	5.5	V	50 kHz to 1 MHz	4.7 %			
							1 MHz to 10 MHz	6.6 %			
							10 MHz to 30 MHz	9.0 %			
							30 MHz to 250 MHz	6.8 %			
							250 MHz to 300 MHz	6.8 %			
	HF voltage, peak-to-peak value / HF voltage sources	20	mV	to	1.5	V	20 MHz to 30 MHz	6.9 %	Measurement by a wattmeter, 50 Ω	TP12	
							30 MHz to 100 MHz	4.7 %			
							100 MHz to 1 GHz	4.3 %			

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		min	unit	max	unit					
		40 mV	to	100 mV		1 MHz to 10 MHz	3.2 %	Measurement by a HF voltmeter, 50 Ω	TP12	
						10 MHz to 20 MHz	3.5 %			
		100 mV	to	250 mV		1 MHz to 10 MHz	3.7 %			
						10 MHz to 20 MHz	4.9 %			
		250 mV	to	1 V		1 MHz to 10 MHz	2.5 %			
						10 MHz to 20 MHz	3.6 %			
		1 V	to	1.5 V		1 MHz to 10 MHz	3.9 %			
		1.5 V	to	3 V		1 MHz to 10 MHz	3.3 %			
13	HF attenuation / HF attenuator							Direct measurement with attenuation meter, comparison method	TP13	
		0 dB	to	60 dB		1.2 GHz to 3.8 GHz	0.30 dB			
						3.8 GHz to 8.2 GHz	0.40 dB			
						8.2 GHz to 18 GHz	0.70 dB			
		60 dB	to	80 dB		1.2 GHz to 3.8 GHz	0.80 dB			
						3.8 GHz to 8.2 GHz	1.2 dB			
						8.2 GHz to 18 GHz	1.5 dB			
13*	HF attenuation / HF attenuators and attenuation meters, radio communication testers (COM, CMS, CTS,...) and radio navigation testers, simulators and imitators (ATC, DMF, TACAN, VOR – ILS, TCAS), testing and inspection equipment and their parts							Wattmeter measurement, power method	TP13	
		0 dB	to	30 dB		10 MHz to 30 MHz	0.50 dB			
						30 MHz to 2 GHz	0.15 dB			
						2 GHz to 18 GHz	0.35 dB			

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		min	unit	max	unit						
		30 dB	to	50 dB		10 MHz to 30 MHz		0.70 dB			
						30 MHz to 2 GHz		0.35 dB			
						2 GHz to 18 GHz		0.50 dB			
14*	Depth of AM / amplitude modulated signal generators, amplitude modulation meters, radio communication testers (COM, CMS, CTS,...) and radio navigation testers, simulators and imitators (ATC, DMF, TACAN, VOR – ILS, TCAS), testing and inspection equipment and their parts								Direct measurement by AM depth meter	TP14	
						f_c	f_{mod}				
		5 %	to	99 %		150 kHz to 10 MHz	20 Hz to 50 Hz	3.2 % rel.			
							50 Hz to 10 kHz	2.2 % rel.			
						10 MHz to 1.3 GHz	20 Hz to 50 Hz	3.2 % rel.			
							50 Hz to 50 kHz	1.2 % rel.			
							50 kHz to 100 kHz	3.2 % rel.			
15*	FM frequency deviation / frequency modulated signal generators, frequency modulation meters, radio communication testers (COM, CMS, CTS,...) and radio navigation testers, simulators and imitators (ATC, DMF, TACAN, VOR – ILS, TCAS),								Direct measurement with a FM frequency deviation meter		
						f_c	f_{mod}				

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		min	unit	max	unit						
	testing and inspection equipment and their parts										
		90 Hz	to	40 kHz		150 kHz to 10 MHz	20 Hz to 10 kHz	2.1 % + 1 Hz			
		90 Hz	to	400 kHz		10 MHz to 1.3 GHz	20 Hz to 50 Hz	5.1 % + 1 Hz			
							50 Hz to 100 kHz	1.1 % + 1 Hz			
							100 kHz to 200 kHz	5.1 % + 1 Hz			
16*	DC power / DC wattmeters	0.1 mW	to	25.2 kW		33 mV to 10 V	3.3 mA to 9 mA	0.04 %	Direct generation with a calibrator	TP16	
							9 mA to 33 mA	0.03 %			
							33 mA to 90 mA	0.04 %			
							90 mA to 330 mA	0.03 %			
							0.33 A to 0.9 A	0.08 %			
							0.9 A to 2.2 A	0.06 %			
							2.2 A to 4.5 A	0.12 %			
							4.5 A to 11 A	0.09 %			
						10 V to 25 V	3.3 mA to 9 mA	0.04 %			
							9 mA to 33 mA	0.03 %			
							33 mA to 90 mA	0.04 %			
							90 mA to 330 mA	0.03 %			
							0.33 A to 0.9 A	0.08 %			
							0.9 A to 2.2 A	0.06 %			
							2.2 A to 4.5 A	0.12 %			
							4.5 A to 11 A	0.09 %			
							11 A to 20 A	0.096 %			
							20 A to 30 A	0.079 %			
							30 A to 60 A	0.096 %			
							60 A to 90 A	0.079 %			
						25 V to 100 V	3.3 mA to 9 mA	0.04 %			
							9 mA to 33 mA	0.03 %			

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							33 mA to 90 mA	0.04 %			
							90 mA to 330 mA	0.03 %			
							0.33 A to 0.9 A	0.08 %			
							0.9 A to 2.2 A	0.06 %			
							2.2 A to 4.5 A	0.12 %			
							4.5 A to 11 A	0.09 %			
							11 A to 20 A	0.092 %			
							20 A to 30 A	0.075 %			
							30 A to 60 A	0.092 %			
							60 A to 90 A	0.075 %			
						100 V to 280 V	3.3 mA to 9 mA	0.04 %			
							9 mA to 33 mA	0.03 %			
							33 mA to 90 mA	0.04 %			
							90 mA to 330 mA	0.03 %			
							0.33 A to 0.9 A	0.08 %			
							0.9 A to 2.2 A	0.06 %			
							2.2 A to 4.5 A	0.12 %			
							4.5 A to 11 A	0.09 %			
							11 A to 20 A	0.089 %			
							20 A to 30 A	0.073 %			
							30 A to 60 A	0.089 %			
							60 A to 90 A	0.073 %			
						280 V to 1000 V	3.3 mA to 9 mA	0.04 %			
							9 mA to 33 mA	0.03 %			
							33 mA to 90 mA	0.04 %			
							90 mA to 330 mA	0.03 %			
							0.33 A to 0.9 A	0.08 %			
							0.9 A to 2.2 A	0.06 %			
							2.2 A to 4.5 A	0.12 %			

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		min	unit	max	unit						
							4.5 A to 11 A	0.09 %			
	DC power / DC wattmeters with clamp current sensors	900 W	to	630 kW		10 V to 280 V	90 A to 2,250 A	0.50 %	Indirect generation with a current coil calibrator	TP16	
	DC power / Sources	1 mW	to	200 kW		1 V to 1,000 V	1 mA to 200 mA	0.009 %	Direct measurement with multimeters or indirect measurement with a current shunt	TP16	
							200 mA to 200 A	0.045 %			
17*	AC active power, single phase / Sources (f: 45 Hz to 65 Hz, PF: 0 to 1)	0 W	to	615 W		25 mV to 30 mV	150 mA to 200 mA	0.90 mW/VA	Direct measurement by a power meter	TP16	
							200 mA to 300 mA	0.72 mW/VA			
							300 mA to 400 mA	0.90 mW/VA			
							400 mA to 600 mA	0.72 mW/VA			
							600 mA to 800 mA	0.90 mW/VA			
							800 mA to 1.3 A	0.72 mW/VA			
							1.3 A to 2 A	0.85 mW/VA			
							2 A to 2.6 A	0.62 mW/VA			
							2.6 A to 4 A	0.85 mW/VA			
							4 A to 5.2 A	0.62 mW/VA			
							5.2 A to 8 A	0.85 mW/VA			
							8 A to 10 A	0.62 mW/VA			
							10 A to 15 A	0.87 mW/VA			
							15 A to 20.5 A	0.65 mW/VA			
		0 W	to	1.025 kW		30 mV to 50 V	150 mA to 200 mA	1.4 mW/VA			
							200 mA to 250 mA	1.1 mW/VA			
							250 mA to 300 mA	0.90 mW/VA			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand		Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit						
							300 mA to 400 mA	1.4 mW/VA			
							400 mA to 500 mA	1.1 mW/VA			
							500 mA to 600 mA	0.90 mW/VA			
							600 mA to 800 mA	1.4 mW/VA			
							800 mA to 1 A	1.1 mW/VA			
							1 A to 1.3 A	0.90 mW/VA			
							1.3 A to 2 A	1.3 mW/VA			
							2 A to 2.6 A	0.90 mW/VA			
							2.6 A to 4 A	1.3 mW/VA			
							4 A to 5.2 A	0.90 mW/VA			
							5.2 A to 8 A	1.3 mW/VA			
							8 A to 10 A	0.90 mW/VA			
							10 A to 15 A	1.4 mW/VA			
							15 A to 20.5 A	0.95 mW/VA			
		0 W	to	1.23	kW	50 V to 60 V	150 mA to 200 mA	0.90 mW/VA			
							200 mA to 300 mA	0.72 mW/VA			
							300 mA to 400 mA	0.90 mW/VA			
							400 mA to 600 mA	0.72 mW/VA			
							600 mA to 800 mA	0.90 mW/VA			
							800 mA to 1.3 A	0.72 mW/VA			
							1.3 A to 2 A	0.85 mW/VA			
							2 A to 2.6 A	0.62 mW/VA			
							2.6 A to 4 A	0.85 mW/VA			
							4 A to 5.2 A	0.62 mW/VA			
							5.2 A to 8 A	0.85 mW/VA			
							8 A to 10 A	0.62 mW/VA			
							10 A to 15 A	0.87 mW/VA			
							15 A to 20.5 A	0.65 mW/VA			
		0 W	to	2.46	kW	60 V to 120 V	150 mA to 200 mA	1.4 mW/VA			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand		Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Loca-tion
		min	unit	max	unit						
							200 mA to 250 mA	1.1 mW/VA			
							250 mA to 300 mA	0.90 mW/VA			
							300 mA to 400 mA	1.4 mW/VA			
							400 mA to 500 mA	1.1 mW/VA			
							500 mA to 600 mA	0.90 mW/VA			
							600 mA to 800 mA	1.4 mW/VA			
							800 mA to 1 A	1.1 mW/VA			
							1 A to 1.3 A	0.90 mW/VA			
							1.3 A to 2 A	1.3 mW/VA			
							2 A to 2.6 A	0.90 mW/VA			
							2.6 A to 4 A	1.3 mW/VA			
							4 A to 5.2 A	0.90 mW/VA			
							5.2 A to 8 A	1.3 mW/VA			
							8 A to 10 A	0.90 mW/VA			
							10 A to 15 A	1.4 mW/VA			
							15 A to 20.5 A	0.95 mW/VA			
		0	W	to 2.665	kW	120 V to 130 V	150 mA to 200 mA	0.80 mW/VA			
							200 mA to 300 mA	0.65 mW/VA			
							300 mA to 400 mA	0.81 mW/VA			
							400 mA to 600 mA	0.65 mW/VA			
							600 mA to 800 mA	0.80 mW/VA			
							800 mA to 1 A	0.65 mW/VA			
							1 A to 1.3 A	0.56 mW/VA			
							1.3 A to 2 A	0.76 mW/VA			
							2 A to 2.6 A	0.56 mW/VA			
							2.6 A to 4 A	0.76 mW/VA			
							4 A to 5.2 A	0.56 mW/VA			
							5.2 A to 8 A	0.76 mW/VA			
							8 A to 10 A	0.56 mW/VA			

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		min	unit	max	unit						
							10 A to 15 A	0.78 mW/VA			
							15 A to 20.5 A	0.59 mW/VA			
		0 W	to	4.715	kW	130 V to 230 V	150 mA to 200 mA	1.4 mW/VA			
							200 mA to 250 mA	1.1 mW/VA			
							250 mA to 300 mA	0.90 mW/VA			
							300 mA to 400 mA	1.4 mW/VA			
							400 mA to 500 mA	1.1 mW/VA			
							500 mA to 600 mA	0.90 mW/VA			
							600 mA to 800 mA	1.4 mW/VA			
							800 mA to 1 A	1.1 mW/VA			
							1 A to 1.3 A	0.90 mW/VA			
							1.3 A to 2 A	1.3 mW/VA			
							2 A to 2.6 A	0.90 mW/VA			
							2.6 A to 4 A	1.3 mW/VA			
							4 A to 5.2 A	0.90 mW/VA			
							5.2 A to 8 A	1.3 mW/VA			
							8 A to 10 A	0.90 mW/VA			
							10 A to 15 A	1.4 mW/VA			
							15 A to 20.5 A	0.95 mW/VA			
		0 W	to	5.535	kW	230 V to 270 V	150 mA to 200 mA	0.80 mW/VA			
							200 mA to 300 mA	0.65 mW/VA			
							300 mA to 400 mA	0.81 mW/VA			
							400 mA to 600 mA	0.65 mW/VA			
							600 mA to 800 mA	0.80 mW/VA			
							800 mA to 1 A	0.65 mW/VA			
							1 A to 1.3 A	0.56 mW/VA			
							1.3 A to 2 A	0.76 mW/VA			
							2 A to 2.6 A	0.56 mW/VA			
							2.6 A to 4 A	0.76 mW/VA			

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		min	unit	max	unit						
		0 W	to	11.07 kW		270 V to 540 V	4 A to 5.2 A	0.56 mW/VA			
							5.2 A to 8 A	0.76 mW/VA			
							8 A to 10 A	0.56 mW/VA			
							10 A to 15 A	0.78 mW/VA			
							15 A to 20.5 A	0.59 mW/VA			
							150 mA to 200 mA	1.4 mW/VA			
							200 mA to 250 mA	1.1 mW/VA			
							250 mA to 300 mA	0.90 mW/VA			
							300 mA to 400 mA	1.4 mW/VA			
							400 mA to 500 mA	1.1 mW/VA			
							500 mA to 600 mA	0.90 mW/VA			
							600 mA to 800 mA	1.4 mW/VA			
							800 mA to 1 A	1.1 mW/VA			
							1 A to 1.3 A	0.90 mW/VA			
							1.3 A to 2 A	1.3 mW/VA			
							2 A to 2.6 A	0.90 mW/VA			
							2.6 A to 4 A	1.3 mW/VA			
							4 A to 5.2 A	0.90 mW/VA			
							5.2 A to 8 A	1.3 mW/VA			
							8 A to 10 A	0.90 mW/VA			
							10 A to 15 A	1.4 mW/VA			
							15 A to 20.5 A	0.95 mW/VA			
		0 W	to	11.48 kW		540 V to 560 V	150 mA to 200 mA	0.80 mW/VA			
							200 mA to 300 mA	0.65 mW/VA			
							300 mA to 400 mA	0.81 mW/VA			
							400 mA to 600 mA	0.65 mW/VA			
							600 mA to 800 mA	0.80 mW/VA			
							800 mA to 1 A	0.65 mW/VA			
							1 A to 1.3 A	0.56 mW/VA			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand		Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit						
							1.3 A to 2 A	0.76 mW/VA			
							2 A to 2.6 A	0.56 mW/VA			
							2.6 A to 4 A	0.76 mW/VA			
							4 A to 5.2 A	0.56 mW/VA			
							5.2 A to 8 A	0.76 mW/VA			
							8 A to 10 A	0.56 mW/VA			
							10 A to 15 A	0.78 mW/VA			
							15 A to 20.5 A	0.59 mW/VA			
		0	W	to 14.35	kW	560 V to 700 V	150 mA to 200 mA	1.4 mW/VA			
							200 mA to 250 mA	1.1 mW/VA			
							250 mA to 300 mA	0.90 mW/VA			
							300 mA to 400 mA	1.4 mW/VA			
							400 mA to 500 mA	1.1 mW/VA			
							500 mA to 600 mA	0.90 mW/VA			
							600 mA to 800 mA	1.4 mW/VA			
							800 mA to 1 A	1.1 mW/VA			
							1 A to 1.3 A	0.90 mW/VA			
							1.3 A to 2 A	1.3 mW/VA			
							2 A to 2.6 A	0.90 mW/VA			
							2.6 A to 4 A	1.3 mW/VA			
							4 A to 5.2 A	0.90 mW/VA			
							5.2 A to 8 A	1.3 mW/VA			
							8 A to 10 A	0.90 mW/VA			
							10 A to 15 A	1.4 mW/VA			
							15 A to 20.5 A	0.95 mW/VA			
		0	W	to 14.76	kW	700 V to 720 V	150 mA to 200 mA	1.1 mW/VA			
							200 mA to 250 mA	0.80 mW/VA			
							250 mA to 300 mA	0.68 mW/VA			
							300 mA to 400 mA	1.0 mW/VA			

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		min	unit	max	unit						
							400 mA to 500 mA	0.80 mW/VA			
							500 mA to 600 mA	0.68 mW/VA			
							600 mA to 800 mA	1.0 mW/VA			
							800 mA to 1 A	0.80 mW/VA			
							1 A to 1.3 A	0.68 mW/VA			
							1.3 A to 2 A	0.94 mW/VA			
							2 A to 2.6 A	0.68 mW/VA			
							2.6 A to 4 A	0.94 mW/VA			
							4 A to 5.2 A	0.68 mW/VA			
							5.2 A to 8 A	0.94 mW/VA			
							8 A to 10 A	0.68 mW/VA			
							10 A to 15 A	0.97 mW/VA			
							15 A to 20.5 A	0.71 mW/VA			
18*	AC active power, single-phase and three-phase / AC wattmeters, single-phase and three-phase (f: 45 Hz to 65 Hz, PF = 1)	0.1	mW	to	54 kW	33 mV to 1 V	3.3 mA to 9 mA	0.40 %	Direct generation with a calibrator	TP16	
							9 mA to 33 mA	0.25 %			
							33 mA to 90 mA	0.35 %			
							90 mA to 100 mA	0.25 %			
						1 V to 5 V	100 mA to 0.3 A	0.20 %			
							0.3 A to 90 A	0.18 %			
						5 V to 10 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.7 A	0.11 %			
							0.7 A to 1 A	0.09 %			
							1 A to 90 A	0.12 %			
						10 V to 30 V	0.1 A to 0.3 A	0.16 %			
							0.3 A to 10 A	0.11 %			

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		min	unit	max	unit						
							10 A to 90 A	0.13 %			
						30 V to 50 V	0.1 A to 0.3 A	0.16 %			
							0.3 A to 0.9 A	0.11 %			
							0.9 A to 1 A	0.09 %			
							1 A to 90 A	0.12 %			
						50 V to 70 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.7 A	0.10 %			
							0.7 A to 1 A	0.09 %			
							1 A to 10 A	0.10 %			
							10 A to 90 A	0.12 %			
						70 V to 100 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.7 A	0.11 %			
							0.7 A to 1 A	0.09 %			
							1 A to 90 A	0.12 %			
						100 V to 140 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 1 A	0.09 %			
							1 A to 10 A	0.10 %			
							10 A to 90 A	0.12 %			
						140 V to 200 V	0.1 A to 0.3 A	0.19 %			
							0.3 A to 0.7 A	0.11 %			
							0.7 A to 1 A	0.09 %			
							1 A to 90 A	0.12 %			
						200 V to 280 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.7 A	0.10 %			
							0.7 A to 1 A	0.09 %			
							1 A to 10 A	0.10 %			
							10 A to 90 A	0.12 %			
						280 V to 400 V	0.1 A to 0.3 A	0.16 %			
							0.3 A to 0.5 A	0.11 %			

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							0.5 A to 5 A	0.10 %			
							5 A to 90 A	0.12 %			
						400 V to 600 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.5 A	0.11 %			
							0.5 A to 10 A	0.10 %			
							10 A to 90 A	0.12 %			
						600 V to 1000 V	100 mA to 330 mA	0.15 %			
							0.33 A to 0.9 A	0.25 %			
							0.9 A to 2.2 A	0.15 %			
							2.2 A to 4.5 A	0.20 %			
							4.5 A to 11 A	0.15 %			
	AC active power, single-phase and three-phase / AC wattmeters, single-phase and three-phase (f: 45 Hz to 65 Hz, PF = 0.5 inductive and capacitive)	0.545	mW	to	27 kW				Direct generation with a calibrator	TP16	
						330 mV to 1 V	3.3 mA to 9 mA	0.055 %			
							9 mA to 33 mA	0.050 %			
							33 mA to 90 mA	0.055 %			
							90 mA to 100 mA	0.50 %			
						1 V to 5 V	100 mA to 0.3 A	0.20 %			
							0.3 A to 10 A	0.17 %			
							10 A to 90 A	0.25 %			
						5 V to 600 V	0.1 A to 0.3 A	0.16 %			
							0.3 A to 10 A	0.12 %			
							10 A to 90 A	0.22 %			
						600 V to 1,000 V	100 mA to 330 mA	0.50 %			
							0.33 A to 0.9 A	0.55 %			
							0.9 A to 2.2 A	0.50 %			

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		min	unit	max	unit						
							2.2 A to 4.5 A	0.55 %			
							4.5 A to 11 A	0.50 %			
	AC active power, single-phase / AC wattmeters, single-phase (f: 65 Hz to 500 Hz, PF = 1)	1.089	mW	to 11	kW	330 mV to 1000 V	3.3 mA to 9 mA	0.26 %	Direct generation with a calibrator	TP16	
							9 mA to 33 mA	0.16 %			
							33 mA to 90 mA	0.26 %			
							90 mA to 330 mA	0.16 %			
							0.33 A to 0.9 A	0.26 %			
							0.9 A to 2.2 A	0.16 %			
							2.2 A to 4.5 A	0.21 %			
							4.5 A to 11 A	0.16 %			
	AC active power, single-phase / AC wattmeters, single-phase (f: 65 Hz to 500 Hz, PF = 0.5 inductive and capacitive)	0,545	mW	to 5,5	kW	330 mV to 1,000 V	3.3 mA to 11 A	2.8 %	Direct generation with a calibrator	TP16	
	AC active power, single-phase / AC wattmeters, single-phase, with clamp sensors (f: 45 Hz to 65 Hz, PF = 1)	330	mW	to 1.35	MW	33 mV to 1,000 V	10 A to 2,250 A	0.50 %	Indirect generation with a calibrator with current coil	TP16	
	AC active power, three-phase / AC wattmeters, three-phase, with clamp sensors (f: 45 Hz to 65 Hz, PF = 1)	1	W	to 900	kW	1 V to 600 V	1 A to 1,500 A	0.50 %	Indirect generation with a calibrator with current coils	TP16	
19*	AC reactive power, single- and three-phase / AC wattmeters, single- and	100	mvar	to 54	kvar	1 V to 5 V	0.1 A to 0.3 A	0.20 %	Indirect generation with a calibrator	TP16	

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	three-phase (f: 45 Hz to 65 Hz, PF = 0)										
							0.3 A to 90 A	0.18 %			
						5 V to 10 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.7 A	0.11 %			
							0.7 A to 1 A	0.09 %			
							1 A to 90 A	0.12 %			
						10 V to 30 V	0.1 A to 0.3 A	0.16 %			
							0.3 A to 10 A	0.11 %			
							10 A to 90 A	0.13 %			
						30 V to 50 V	0,1 A to 0,3 A	0,16 %			
							0,3 A to 0,9 A	0,11 %			
							0,9 A to 1 A	0,09 %			
							1 A to 90 A	0,12 %			
						50 V to 70 V	0,1 A to 0,3 A	0,15 %			
							0,3 A to 0,7 A	0,10 %			
							0,7 A to 1 A	0,09 %			
							1 A to 10 A	0,10 %			
							10 A to 90 A	0,12 %			
						70 V to 100 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.7 A	0.11 %			
							0.7 A to 1 A	0.09 %			
							1 A to 90 A	0.12 %			
						100 V to 140 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 1 A	0.09 %			
							1 A to 10 A	0.10 %			
							10 A to 90 A	0.12 %			
						140 V to 200 V	0.1 A to 0.3 A	0.19 %			
							0.3 A to 0.7 A	0.11 %			

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		min	unit	max	unit						
							0.7 A to 1 A	0.09 %			
							1 A to 90 A	0.12 %			
						200 V to 280 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.7 A	0.10 %			
							0.7 A to 1 A	0.09 %			
							1 A to 10 A	0.10 %			
							10 A to 90 A	0.12 %			
						280 V to 400 V	0.1 A to 0.3 A	0.16 %			
							0.3 A to 0.5 A	0.11 %			
							0.5 A to 5 A	0.10 %			
							5 A to 90 A	0.12 %			
						400 V to 600 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.5 A	0.11 %			
							0.5 A to 10 A	0.10 %			
							10 A to 90 A	0.12 %			
20*	Power factor (1 V to 600 V, f: 45 Hz to 65 Hz)	0.02	to	0.035		100 mA to 10 A		0.009 (abs.)	Direct generation with a calibrator	TP16	
		0.035	to	0.088		100 mA to 10 A		0.005 (abs.)			
		0.088	to	0.1		100 mA to 10 A		0.002 (abs.)			
		0.1	to	0.174		10 mA to 100 mA		0.009 (abs.)			
						100 mA to 10 A		0.002 (abs.)			
						10 A to 30 A		0.009 (abs.)			
		0.174	to	0.3		10 mA to 100 mA		0.005 (abs.)			
						100 mA to 10 A		0.001 (abs.)			
						10 A to 30 A		0.005 (abs.)			
		0.3	to	0.4		10 mA to 100 mA		0.003 (abs.)			
						100 mA to 10 A		0.001 (abs.)			
						10 A to 30 A		0.003 (abs.)			
		0.4	to	0.7		10 mA to 100 mA		0.002 (abs.)			

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		min	unit	max	unit						
						100 mA to 10 A		0.001 (abs.)			
						10 A to 30 A		0.002 (abs.)			
		0.7	to	1		10 mA to 30 A		0.001 (abs.)			
21*	DC electrical work / DC electrical work meters (t: 600 s to 24 h)	0.66 Ws	to	2.177 GWs		33 mV to 25 V	3.3 mA to 9 mA	0.055 %	Direct generation with a calibrator	TP16	
							9 mA to 33 mA	0.050 %			
							33 mA to 90 mA	0.055 %			
							90 mA to 330 mA	0.050 %			
							0.33 A to 0.9 A	0.090 %			
							0.9 A to 2.2 A	0.070 %			
							2.2 A to 4.5 A	0.13 %			
							4.5 A to 11 A	0.10 %			
							11 A to 20 A	0.096 %			
							20 A to 30 A	0.079 %			
							30 A to 60 A	0.096 %			
							60 A to 90 A	0.079 %			
						25 V to 100 V	3.3 mA to 9 mA	0.055 %			
							9 mA to 33 mA	0.050 %			
							33 mA to 50 mA	0.055 %			
							50 mA to 100 mA	0.040 %			
							100 mA to 330 mA	0.050 %			
							0.33 A to 0.9 A	0.090 %			
							0.9 A to 2.2 A	0.070 %			
							2.2 A to 4.5 A	0.13 %			
							4.5 A to 11 A	0.10 %			
							11 A to 20 A	0.092 %			
							20 A to 30 A	0.075 %			
							30 A to 60 A	0.092 %			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand		Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Loca-tion
		min	unit	max	unit						
							60 A to 90 A	0.075 %			
						100 V to 280 V	3.3 mA to 9 mA	0.055 %			
							9 mA to 33 mA	0.050 %			
							33 mA to 90 mA	0.055 %			
							90 mA to 330 mA	0.050 %			
							0.33 A to 0.9 A	0.090 %			
							0.9 A to 2.2 A	0.070 %			
							2.2 A to 4.5 A	0.13 %			
							4.5 A to 11 A	0.10 %			
							11 A to 20 A	0.089 %			
							20 A to 30 A	0.073 %			
							30 A to 60 A	0.089 %			
							60 A to 90 A	0.073 %			
						280 V to 1,000 V	3.3 mA to 9 mA	0.055 %			
							9 mA to 33 mA	0.050 %			
							33 mA to 90 mA	0.055 %			
							90 mA to 330 mA	0.050 %			
							0.33 A to 0.9 A	0.090 %			
							0.9 A to 2.2 A	0.070 %			
							2.2 A to 4.5 A	0.13 %			
							4.5 A to 11 A	0.10 %			
	DC electrical work / DC electrical work meters with clamp current sensors (t: 600 s to 24 h)	6 kWs	to	54.43 GWs		33 mV to 1,000 V	10 A to 2,250 A	0.55 %	Indirect generation with a current coil calibrator	TP16	
	DC electrical work / Special electrical work meters with current inputs (t: 600 s to 24 h)	0 Ws	to	2.4 GWh		I_1: 0 µA to 2 A	I_2: 10 µA to 2 A	0.1 %+ 1 Ws	Direct generation with calibrators	TP16	

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand		Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit						
22*	AC electrical work, single- and three-phase / AC electrical work meters, single- and three-phase (f: 45 Hz to 65 Hz, PF = 1, t: 600 s to 24 h)	0.66 Ws	to	4.665 GWs					Direct generation with a calibrator	TP16	
						330 mV to 1V	3.3 mA to 9 mA	0.28 %			
							9 mA to 33 mA	0.18 %			
							33 mA to 90 mA	0.28 %			
							90 mA to 100 mA	0.18 %			
						1 V to 5 V	0.1 A to 0.3 A	0.20 %			
							0.3 A to 90 A	0.18 %			
						5 V to 10 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.7 A	0.11 %			
							0.7 A to 1 A	0.09 %			
							1 A to 90 A	0.12 %			
						10 V to 30 V	0.1 A to 0.3 A	0.16 %			
							0.3 A to 10 A	0.11 %			
							10 A to 30 A	0.13 %			
						30 V to 50 V	0.1 A to 0.3 A	0.16 %			
							0.3 A to 0.9 A	0.11 %			
							0.9 A to 1 A	0.09 %			
							1 A to 90 A	0.12 %			
						50 V to 70 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.7 A	0.10 %			
							0.7 A to 1 A	0.09 %			
							1 A to 10 A	0.10 %			
							10 A to 90 A	0.12 %			
						70 V to 100 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.7 A	0.11 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit	max	unit	Parameter(s) of the measurand		Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
							0.7 A to 1 A	0.09 %			
							1 A to 90 A	0.12 %			
						100 V to 140 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 1 A	0.09 %			
							1 A to 10 A	0.10 %			
							10 A to 90 A	0.12 %			
						140 V to 200 V	0.1 A to 0.3 A	0.19 %			
							0.3 A to 0.7 A	0.11 %			
							0.7 A to 1 A	0.09 %			
							1 A to 90 A	0.12 %			
						200 V to 280 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.7 A	0.10 %			
							0.7 A to 1 A	0.09 %			
							1 A to 10 A	0.10 %			
							10 A to 90 A	0.12 %			
						280 V to 400 V	0.1 A to 0.3 A	0.16 %			
							0.3 A to 0.5 A	0.11 %			
							0.5 A to 5 A	0.10 %			
							5 A to 90 A	0.12 %			
						400 V to 600 V	0.1 A to 0.3 A	0.15 %			
							0.3 A to 0.5 A	0.11 %			
							0.5 A to 10 A	0.10 %			
							10 A to 90 A	0.12 %			
						600 V to 1,000 V	0.1 A to 0.33 A	0.18 %			
							0.33 A to 0.9 A	0.28 %			
							0.9 A to 2.2 A	0.18 %			
							2.2 A to 4.5 A	0.23 %			
							4.5 A to 11 A	0.18 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand		Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit						
	AC electrical work, single- and three-phase / AC electrical work meters, single- and three-phase (f: 45 Hz to 65 Hz, PF = 0.5 inductive and capacitive, t: 600 s to 24 h)	0,33 Ws	to	2,332 GWs		330 mV to 5 V	3,3 mA to 9 mA	0,58 %		TP16	
							9 mA to 33 mA	0,53 %			
							33 mA to 90 mA	0,58 %			
							90 mA to 100 mA	0,53 %			
						5 V to 600 V	0,1 A to 0,3 A	0,20 %			
							0,3 A to 10 A	0,17 %			
							10 A to 90 A	0,25 %			
							0,1 A to 0,3 A	0,16 %			
							0,3 A to 10 A	0,12 %			
							10 A to 90 A	0,22 %			
	AC electrical work single-phase / AC electrical work meters, single-phase (f: 65 Hz to 500 Hz, PF = 1, t: 600 s to 24 h)	0.66 Ws	to	950.4 MWs		330 mV to 1.000 V	3.3 mA to 9 mA	0.29 %	Direct generation with a calibrator	TP16	
							9 mA to 33 mA	0.19 %			
							33 mA to 90 mA	0.29 %			
							90 mA to 100 mA	0.19 %			
							0.33 A to 0.9 A	0.29 %			
							0.9 A to 2.2 A	0.19 %			
							2.2 A to 4.5 A	0.24 %			
							4.5 A to 11 A	0.19 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand		Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
	AC electrical work, single-phase / AC electrical work meters, single-phase (f: 65 Hz to 500 Hz, PF = 0.5 inductive and capacitive, t: 600 s to 24 h)	0.33 Ws	to		475.2 MWs		330 mV to 1,000 V	3.3 mA to 11 A	2.9 %		TP16	
	AC electrical work, single-phase and three-phase / AC electrical work meters, single-phase and three-phase with current outputs (f: 45 Hz to 65 Hz, PF = 1, t: 600 s to 24 h)	6 kWs	to		116.6 GWs		1 V to 600 V	10 A to 2,250 A	0.55 %	Indirect generation with a calibrator with current coil, current coils	TP16	
23*	Reflection coefficient / Measurement of impedance matching at 50 Ω impedance	0.00	to		0.10			10 MHz to 2 GHz	0.020	Measurement with a directional bridge. N connector. 50 Ω	TP17	
		0.10	to		0.20			10 MHz to 2 GHz	0.030			
		0.20	to		0.30			10 MHz to 2 GHz	0.045			
		0.00	to		0.15			2 GHz to 18 GHz	0.070	Measurement with a directional coupling. N connector. 50 Ω	TP17	
		0.15	to		0.20			2 GHz to 18 GHz	0.080			
		0.20	to		0.30			2 GHz to 18 GHz	0.10			
24*	Voltages above 1.000 V / DC and AC high voltage sources and surge generators - peak value	1 kV	to		3 kV			0 Hz	0.21 %	Measurement with a multimeter with a resistance divider	TP18	
		3 kV	to		90 kV			0 Hz	0.20 %	High voltage probe measurement	TP18	

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		90 kV		to	100 kV		0 Hz	0.25 %			
		1 kV		to	1.5 kV		up to 75 MHz	3 dB	Measurement using an oscilloscope with a HV probe	TP18	
		1 kV		to	3 kV		up to 10 MHz	3 dB			
		1 kV		to	8 kV		up to 1 MHz	3 dB			
		1 kV		to	10 kV		up to 500 kHz	3 dB			
		1 kV		to	14 kV		rise time >10 ns	3 dB			
		1 kV		to	25 kV		50 Hz	0.3 %	Measurement using a measuring transformer	TP18	
	Voltages above 1.000 V / DC and AC high voltage meters. HV voltage/current transducers	1 kV		to	4 kV		50 Hz	0.5 %	Generation using generator and measuring transformer	TP18	
		1 kV		to	30 kV		0 Hz	0.25 %	Generation using a generator and resistor divider	TP18	
25	Mains impedance / Instruments for the inspection of electrical installations and resistance-based impedance standards				0.16 Ω		50 Hz	0.006 Ω	Generation using a reference socket	TP6. TP27	
		0.17 Ω		to	1 Ω		50 Hz	0.5 % + 0.006 Ω			
		1 Ω		to	10 Ω		50 Hz	0.3 % + 0.006 Ω			
		10 Ω		to	2 kΩ		50 Hz	0.1 % + 0.006 Ω			
26*	Phase shift / Phase shifted voltage signal sources	0°		to	360°		2 Hz to 200 kHz	$U_1 = U_2$. where U_1: 10 mV to 50 V U_2: 10 mV to 50 V or	1°	Measurement by a phase shift meter	TP32

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min	unit	max	unit					
						U_1: 10 mV to 30 V U_2: 1 V to 250 V				
	Phase shift / Phase shifted voltage signal meters	0°	to	360°		2 Hz to 200 kHz U_1: 10 mV to 3 V U_2: 10 mV to 3 V	1°	Direct generation with a calibrator		
27*	Oscilloscope vertical deflection coefficient	12 mV	to	55 V		1 kHz	0.05 % + 20 µV	Direct measurement of commutated voltage with a multimeter	TP2. TP23	
		-300 V 12 mV	to	300 V 55 V		0 Hz 1 kHz	0.005 % + 10 µV 0.30 % + 100 µV	Direct generation with a calibrator	TP2. TP23	

[1] Asterisk at the ordinal number identifies the calibrations, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

[2] The expanded measurement uncertainty is in accordance with ILAC-P14 and EA-4/02 M a part of CMC and it is the lowest value of the respective uncertainty. If not stated otherwise, its coverage probability is approx. 95 %. If not stated otherwise, the uncertainty values stated without a unit are relative to the measured value. The uncertainty value stated herein is based on the best conditions achievable by the laboratory; the uncertainty value of a specific calibration may be higher depending on the conditions of such a calibration. For identical extreme values of adjacent ranges, the lower uncertainty value always applies.

[3] If the document identifying the calibration procedure is dated only these specific procedures are used. If the document identifying the calibration procedure is not dated, the latest edition of the specified procedure is used (including any changes).

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CMC for the field of measured quantity: Time and frequency quantities

Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	Nominal range max	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
1*	Frequency / LF and HF counters. LF and HF generators. variable speed drives. frequency standards. frequency comparators and pulse generators	0.005 Hz 400 kHz 1.5 GHz	to 400 kHz to 1.5 GHz to 18 GHz		3.3×10^{-4} / f (note 4) 1.2×10^{-9} 3×10^{-9}	Comparison with a standard. measurement	TP9. TP22	
			1 MHz	τ: 1 s to 2.000 s τ: 2.000 s to 5.000 s τ: over 15.000 s	3×10^{-10} 1×10^{-11} 5×10^{-12}			
			5 MHz	τ: 1 s to 2.000 s τ: 2.000 s to 5.000 s τ: over 15.000 s	3×10^{-10} 1×10^{-11} 5×10^{-12}			
			10 MHz	τ: 1 s to 2.000 s τ: 2.000 s to 5.000 s τ: over 15.000 s	3×10^{-10} 1×10^{-11} 5×10^{-12}			
			10 MHz		1×10^{-11}	Generation of reference signal	TP9. TP22	
		1 Hz	to 18 GHz		1×10^{-9}			
2*	Time stamps / Oscilloscopes. transient recorders	1.8 ns 4.5 ns 18 ns 45 ns	to 2.2 ns to 11 ns to 22 ns to 60 s		0.005 % 0.005 % 0.005 % 0.005 %	Direct generation by a calibrator. generator	TP23	
			1 s		1×10^{-9}			
3*	Rise time / Oscilloscopes. transient recorders		0.1 ns	50 mV. 500 mV. 1 V	0.1 ns	Direct generation by a calibrator. generator	TP23	
		0.70 ns	to 0.80 ns	4.5 mV to 5.5 mV 9 mV to 11 mV	0.3 ns 0.2 ns			

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U Dráhy 411/11, 664 49 Ostopovice

Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	Nominal range max	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
				45 mV to 55 mV	0.2 ns			
				90 mV to 110 mV	0.2 ns			
				450 mV to 550 mV	0.2 ns			
				0.9 V to 1.1 V	0.2 ns			
		0.80 ns	0.90 ns	22.5 mV to 27.5 mV	0.2 ns			
				225 mV to 275 mV	0.2 ns			
				2.25 V to 2.75 V	0.2 ns			
4*	Time Interval / Stopwatches. timers. time meters and time interval sources	0.1 s	10^5 s	Electronically switched	0.004 %	Direct measurement of time by a counter. stopwatch	TP33	
		1 s	90,000 s	Manually switched	0.20 s			
		100 ps	60 s		0.2 % + 50 ps	Direct measurement of time intervals with an oscilloscope	TP33	

[1] Asterisk at the ordinal number identifies the calibrations, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

[2] The expanded measurement uncertainty is in accordance with ILAC-P14 and EA-4/02 M a part of CMC and it is the lowest value of the respective uncertainty. If not stated otherwise, its coverage probability is approx. 95 %. If not stated otherwise, the uncertainty values stated without a unit are relative to the measured value. The uncertainty value stated herein is based on the best conditions achievable by the laboratory; the uncertainty value of a specific calibration may be higher depending on the conditions of such a calibration. For identical extreme values of adjacent ranges, the lower uncertainty value always applies.

[3] If the document identifying the calibration procedure is dated only these specific procedures are used. If the document identifying the calibration procedure is not dated, the latest edition of the specified procedure is used (including any changes).

[4] Measured frequency in Hz

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CMC for the field of measured quantity: Physicochemical quantities

Ord. number [1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Loca-tion
		min	unit	max	unit					
1*	Humidity / Analog and digital hygrometers. humidity transducers and humidity measuring chains. including humidity probes							Comparison with a standard hygrometer in a conditioning chamber	TP45	
		5 % RH	to	10 % RH		(10 to 50) °C	2.2 %			
		10 % RH	to	50 % RH		(10 to 50) °C	1.4 %			
		50 % RH	to	70 % RH		(10 to 50) °C	1.6 %			
		70 % RH	to	90 % RH		(10 to 50) °C	1.8 %			
2*	pH / Electrical parts of pH meters and pH simulators	0 pH	to	14 pH			0.01 pH	Direct generation with a calibrator	TP1. TP21	

[1] Asterisk at the ordinal number identifies the calibrations, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

[2] The expanded measurement uncertainty is in accordance with ILAC-P14 and EA-4/02 M a part of CMC and it is the lowest value of the respective uncertainty. If not stated otherwise, its coverage probability is approx. 95 %. If not stated otherwise, the uncertainty values stated without a unit are relative to the measured value. The uncertainty value stated herein is based on the best conditions achievable by the laboratory; the uncertainty value of a specific calibration may be higher depending on the conditions of such a calibration. For identical extreme values of adjacent ranges, the lower uncertainty value always applies.

[3] If the document identifying the calibration procedure is dated only these specific procedures are used. If the document identifying the calibration procedure is not dated, the latest edition of the specified procedure is used (including any changes).