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 mesurement uncertainty [2]	Calibration principle	Calibration procedure identification [3]	Work-place
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			

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Ord. number [1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand		Lowest stated expanded mesurement uncertainty [2]	Calibration principle	Calibration procedure identification [3]	Work-place
		min	unit		max unit						
		3.5 MPa	to	20 MPa				4.7 kPa			
		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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work place
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	

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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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work place
		300 °C	to		600 °C			0.5 °C			
		600 °C	to		1,000 °C			3.5 °C			
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 non-contact thermometer on a 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: Type B	600 °C	to		800 °C			0.44 °C	Direct generation and measurement by a calibrator, of equivalent DC voltage	TP1, TP21	

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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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work place
		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			
	Type C	0	°C	to	150	°C		0.30 °C			
		150	°C	to	650	°C		0.26 °C			
		650	°C	to	1,000	°C		0.31 °C			
		1,000	°C	to	1,800	°C		0.50 °C			
		1,800	°C	to	2,316	°C		0.84 °C			
	Type E	-250	°C	to	-100	°C		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			
	Type J	-210	°C	to	-100	°C		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			
	Type K	-200	°C	to	-100	°C		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			
	Type L	-200	°C	to	-100	°C		0.37 °C			
		-100	°C	to	800	°C		0.26 °C			
		800	°C	to	900	°C		0.17 °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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work place
	Type N	-200	°C	to	-100	°C		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			
	Type R	0	°C	to	250	°C		0.57 °C			
		250	°C	to	400	°C		0.35 °C			
		400	°C	to	1,000	°C		0.33 °C			
		1,000	°C	to	1,767	°C		0.40 °C			
	Type S	0	°C	to	250	°C		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			
	Type T	-250	°C	to	-150	°C		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			
	Type U	-200	°C	to	0	°C		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			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work place
		min	unit	max	unit					
		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			
		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			

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		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			
	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			

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[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: Electrical quantities

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

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
	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 %			
		30 mV	to	35 mV			0.0029 %			
		35 mV	to	45 mV			0.0026 %			
		45 mV	to	70 mV			0.0022 %			
		70 mV	to	100 mV			0.0017 %			
		100 mV	to	150 mV			0.0015 %			
		150 mV	to	300 mV			0.0013 %			
		300 mV	to	400 mV			0.0011 %			
		400 mV	to	500 mV			0.00097 %			
		500 mV	to	1 V			0.00092 %			
		1 V	to	1.5 V			0.00082 %			
		1.5 V	to	2.2 V			0.00079 %			
		2.2 V	to	3 V			0.00087 %			
		3 V	to	4.5 V			0.00083 %			
		4.5 V	to	9 V			0.00079 %			
		9 V	to	11 V			0.00075 %			
		11 V	to	22 V			0.00077 %			
		22 V	to	45 V			0.0012 %			
		45 V	to	60 V			0.0010 %			
		60 V	to	100 V			0.00095 %			
		100 V	to	150 V			0.00090 %			
		150 V	to	220 V			0.00087 %			
		220 V	to	350 V			0.0012 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		350 V	to	1,100 V			0.0011 %			
2*	AC voltage / AC voltage sources	1.2 mV	to	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			
		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			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		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 %			
						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 %			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		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	0.43 %			
						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 %			
						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 %			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
	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			
						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			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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			
		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			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
		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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		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 %			
		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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						40 Hz to 20 kHz	0.011 %			
						20 kHz to 50 kHz	0.030 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						10 kHz to 30 kHz	0.053 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		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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CAB number 2273, Calibration Laboratory
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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		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 %			

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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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		250	mA	to	300	mA		0.024 %			
		300	mA	to	400	mA		0.023 %			
		400	mA	to	600	mA		0.022 %			
		600	mA	to	900	mA		0.020 %			
		900	mA	to	1.7	A		0.019 %			
		1.7	A	to	2	A		0.018 %			
		2	A	to	60	A		0.020 %			
		60	A	to	200	A		0.040 %			
		200	A	to	300	A		0.2 %			
		300	A	to	600	A		0.3 %			
	DC current / DC current meters	0	µA	to	20	µA		10 nA	Direct generation with a calibrator	TP3, TP21	
		20	µA	to	30	µA		0.046 %			
		30	µA	to	40	µA		0.032 %			
		40	µA	to	50	µA		0.026 %			
		50	µA	to	60	µA		0.022 %			
		60	µA	to	70	µA		0.019 %			
		70	µA	to	95	µA		0.017 %			
		95	µA	to	120	µA		0.014 %			
		120	µA	to	170	µA		0.012 %			
		170	µA	to	200	µA		0.0099 %			
		200	µA	to	220	µA		0.0092 %			
		220	µA	to	300	µA		0.0088 %			
		300	µA	to	400	µA		0.0078 %			
		400	µA	to	500	µA		0.0071 %			
		500	µA	to	600	µA		0.0067 %			
		600	µA	to	700	µA		0.0065 %			

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

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		900	mA	1	A		0.011 %			
		1	A	1.4	A		0.012 %			
		1.4	A	1.8	A		0.013 %			
		1.8	A	2	A		0.014 %			
		2	A	2.2	A		0.015 %			
		2.2	A	3	A		0.044 %			
		3	A	4	A		0.041 %			
		4	A	5	A		0.038 %			
		5	A	6	A		0.037 %			
		6	A	7	A		0.036 %			
		7	A	8	A		0.035 %			
		8	A	11	A		0.034 %			
		11	A	20.2	A		0.033 %			
		20.2	A	23	A		0.043 %			
		23	A	30	A		0.042 %			
		30	A	1,000	A		0.4 %	Indirect generation with a current coil calibrator	TP3, TP21	
4*	AC current / AC current sources							Direct measurement with a multimeter or indirect measurement with a current shunt, current transformer	TP4, TP21	
		10	µA	20	µA	10 Hz to 10 kHz	30 nA			
		20	µA	30	µA	10 Hz to 10 kHz	0.15 %			
		30	µA	40	µA	10 Hz to 10 kHz	0.12 %			
		40	µA	50	µA	10 Hz to 10 kHz	0.098 %			
		50	µA	60	µA	10 Hz to 10 kHz	0.088 %			
		60	µA	70	µA	10 Hz to 10 kHz	0.081 %			

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

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

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		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 %			
		3	A	to 4	A	10 Hz to 2 kHz	0.15 %			
						2 kHz to 10 kHz	0.32 %			
		4	A	to 5	A	10 Hz to 2 kHz	0.14 %			
						2 kHz to 10 kHz	0.31 %			
		5	A	to 6	A	10 Hz to 2 kHz	0.13 %			
						2 kHz to 10 kHz	0.30 %			
		6	A	to 7	A	10 Hz to 2 kHz	0.12 %			
						2 kHz to 10 kHz	0.29 %			
		7	A	to 11	A	10 Hz to 2 kHz	0.11 %			
						2 kHz to 10 kHz	0.28 %			
		11	A	to 20	A	10 Hz to 2 kHz	0.10 %			
						2 kHz to 10 kHz	0.27 %			
		2	A	to 4	A	50 Hz	0.12 %			
		4	A	to 10	A	50 Hz	0.05 %			
		10	A	to 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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
	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 %			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						20 Hz to 40 Hz	0.070 %			
						40 Hz to 1 kHz	0.042 %			
						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 %			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
		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 %			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		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 %			
						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 %			
		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 %			

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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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		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	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 %			
		30	A	to	1,000	A	50 Hz	0.5 %	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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		20	Ω	25	Ω		0.0011 %			
		25	Ω	30	Ω		0.00096 %			
		30	Ω	50	Ω		0.00092 %			
		50	Ω	100	Ω		0.00086 %			
		100	Ω	190	Ω		0.00081 %			
		190	Ω	200	Ω		0.00078 %			
		200	Ω	250	Ω		0.0011 %			
		250	Ω	300	Ω		0.00096 %			
		300	Ω	500	Ω		0.00092 %			
		500	Ω	1	kΩ		0.00086 %			
		1	kΩ	1.9	kΩ		0.00081 %			
		1.9	kΩ	2	kΩ		0.00078 %			
		2	kΩ	2.5	kΩ		0.0011 %			
		2.5	kΩ	3	kΩ		0.00096 %			
		3	kΩ	5	kΩ		0.00092 %			
		5	kΩ	10	kΩ		0.00086 %			
		10	kΩ	19	kΩ		0.00081 %			
		19	kΩ	20	kΩ		0.00078 %			
		20	kΩ	25	kΩ		0.0011 %			
		25	kΩ	30	kΩ		0.00096 %			
		30	kΩ	50	kΩ		0.00092 %			
		50	kΩ	100	kΩ		0.00086 %			
		100	kΩ	190	kΩ		0.00081 %			
		190	kΩ	200	kΩ		0.00078 %			
		200	kΩ	300	kΩ		0.0014 %			
		300	kΩ	1	MΩ		0.0012 %			
		1	MΩ	1.9	MΩ		0.00096 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit		max unit					
		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%			
		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 %			

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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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
	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 %			
				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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		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 frequencies from 20 Hz to 1 MHz	50 mΩ	to	0.1 Ω		100 Hz to 100 kHz	3.1 %	Direct measurement by a LCR meter	TP6, TP24	
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						50 Hz to 100 Hz	0.20 %			
						100 Hz to 100 kHz	0.18 %			
						100 kHz to 1 MHz	0.20 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		15	Ω	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	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	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	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	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	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 %			
						100 kHz to 300 kHz	0.28 %			
						300 kHz to 1 MHz	0.55 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		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 %			
						50 Hz to 100 Hz	0.75 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						3 MHz to 4 MHz	8.6 %			
						4 MHz to 5 MHz	9.9 %			
		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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
		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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
		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							Direct measurement of a resistance standard, real impedance component	TP6, TP24	
				0.1 Ω		10 Hz to 10 kHz	0.14 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
						300 kHz to 1 MHz	0.58 %			
7*	Capacity / Capacity standards	1 pF	to	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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						10 kHz to 15 kHz	0.29 %			
						15 kHz to 20 kHz	0.33 %			
						20 kHz to 25 kHz	0.38 %			

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HES, s.r.o.
CAB number 2273, Calibration Laboratory
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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						8 kHz to 9 kHz	0.94 %			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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	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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						700 Hz to 800 Hz	0.85 %			
						800 Hz to 900 Hz	0.94 %			
						900 Hz to 2 kHz	1.1 %			
						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 %			

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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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
						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	10	mF	50 Hz to 60 Hz	1.4 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
				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 %			
						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			

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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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		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			
		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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						1 kHz to 5 kHz	0.15 %			
						5 kHz to 10 kHz	0.24 %			
						10 kHz to 15 kHz	0.28 %			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			
						200 kHz to 250 kHz	3.1 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						7 kHz to 10 kHz	0.55 %			
						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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
						50 Hz to 70 Hz	0.28 %			
						70 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 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 %			

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		min	unit	max	unit					
						800 Hz to 900 Hz	0.86 %			
						900 Hz to 1 kHz	0.93 %			
	Inductance / Inductance meters							Direct measurement of an inductance standard	TP8, TP24	
				1	µH	1 kHz	0.20 %			
				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	%	100	%	20 Hz to 20 kHz	0.003 %	Comparison with a distortion analyzer	TP10	
						20 kHz to 50 kHz	0.03 %			
						50 kHz to 100 kHz	0.05 %			
	Nonlinear distortion / sine signal generators	0.01	%	100	%	20 Hz to 20 kHz (BW 80 kHz)	1 dB + 0.01 % (abs.)	Measurement by a distortion analyzer	TP10	
						20 kHz to 50 kHz (BW 500 kHz)	2 dB + 0.04 % (abs.)			
						50 kHz to 100 kHz (BW 500 kHz)	2 dB + 0.06 % (abs.)			
11*	HF power / HF power meters and sources and spectrum analyzers, radio	-50	dBm	-20	dBm	10 MHz to 30 MHz	7.8 %	Measurement by a wattmeter, 50 Ω	TP11, TP23	

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		min	unit	max	unit					
	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					30 MHz to 18 GHz	5.4 %			
		-20 dBm	to	+17 dBm		10 MHz to 30 MHz	6.5 %			
						30 MHz to 18 GHz	4.4 %			
		+17 dBm	to	+40 dBm		10 MHz 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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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range min	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		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			

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		min	unit	max	unit						
							30 MHz to 2 GHz	0.15 dB			
							2 GHz to 18 GHz	0.35 dB			
		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}	3.2 % rel.			
		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								Direct measurement with a FM frequency deviation meter		
						f_c	f_{mod}				

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	radio navigation testers, simulators and imitators (ATC, DMF, TACAN, VOR – ILS, TCAS), 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		11 kW		33 mV to 25 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 %			
							25 V to 100 V	3.3 mA to 9 mA	0.04 %			
								9 mA to 33 mA	0.03 %			
								33 mA to 50 mA	0.04 %			
								50 mA to 100 mA	0.013 %			
								100 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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand		Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit						
						100 V to 1,000 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 %			
		363 mW	to	550 kW		33 mV to 1,000 V	11 A to 550 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 power / AC wattmeters (f: 45 Hz to 65 Hz, PF = 1)	0.1 mW	to	11 kW		33 mV to 330 mV	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 330 mA	0.25 %			
							0.33 A to 0.9 A	0.35 %			
							0.9 A to 2.2 A	0.25 %			
							2.2 A to 4.5 A	0.35 %			
							4.5 A to 11 A	0.25 %			
						330 mV to 1,000 V	3.3 mA to 9 mA	0.25 %			
							9 mA to 33 mA	0.15 %			

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							33 mA to 90 mA	0.25 %			
							90 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 %			
		11 kW	to	550 kW		33 mV to 1,000 V	11 A to 550 A	0.60 %	Indirect generation with a current coil calibrator	TP16	
	AC power / AC wattmeters (f: 65 Hz to 500 Hz, PF = 1)	1.089 mW	to	11 kW		330 mV to 1,000 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 power / AC wattmeters (330 mV to 1,000 V, PF = 0.5 inductive and capacitive)	0.545 mW	to	5.5 kW		45 Hz to 65 Hz	3.3 mA to 9 mA	0.55 %	Direct generation with a calibrator	TP16	
							9 mA to 33 mA	0.50 %			
							33 mA to 90 mA	0.55 %			
							90 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 %			
						65 Hz to 500 Hz	3.3 mA to 11 A	2.8 %			
18*	DC electrical work / DC electrical work meters (t: 600 s to 24 h)	66 mWs	to	950.4 MWs		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 %			
						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 %			
						100 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 %			

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		min	unit	max	unit						
							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 %			
		217.8 Ws	to	47.52 GWs		33 mV to 1,000 V	11 A to 550 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	
19*	AC electrical work / AC electrical work meters (f: 45 Hz to 65 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	0.28 %	Direct generation with a calibrator	TP16	
							9 mA to 33 mA	0.18 %			
							33 mA to 90 mA	0.28 %			
							90 mA to 330 mA	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 %			
		2.178 kWs	to	47.52 GWs		330 mV to 1,000 V	11 A to 550 A	0.63 %	Indirect generation with a current coil calibrator	TP16	
	AC electrical work / AC electrical work meters (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 %			

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Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand		Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit						
							33 mA to 90 mA	0.29 %			
							90 mA to 330 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 %			
	AC electrical work / AC electrical work meters (f: 45 Hz to 65 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 9 mA	0.58 %			
							9 mA to 33 mA	0.53 %			
							33 mA to 90 mA	0.58 %			
							90 mA to 330 mA	0.53 %			
							0.33 A to 0.9 A	0.58 %			
							0.9 A to 2.2 A	0.53 %			
							2.2 A to 4.5 A	0.58 %			
							4.5 A to 11 A	0.53 %			
	AC electrical work / AC electrical work meters (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 %			
20*	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			

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Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min	unit	max	unit					
		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			
21*	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	
		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	

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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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		1 kV		to	30 kV		0 Hz	0.25 %	Generation using a generator and resistor divider	TP18	
22	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			
23*	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 U_1: 10 mV to 30 V U_2: 1 V to 250 V	1°	Measurement by a phase shift meter	TP32	
	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		
24*	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		to	300 V		0 Hz	0.005 % + 10 µV	Direct generation with a calibrator	TP2, TP23	
		12 mV		to	55 V		1 kHz	0.30 % + 100 µV			

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

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[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	unit		max	unit	Parameter(s) of the measurand	Lowest stated expanded mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
1*	Frequency / LF and HF counters, LF and HF generators, variable speed drives, frequency standards, frequency comparators and pulse generators	0.005 Hz	to		400 kHz			3.3×10^{-4} / f (note 4)	Comparison with a standard, measurement	TP9, TP22	
		400 kHz	to		1.5 GHz			1.2×10^{-9}			
		1.5 GHz	to		18 GHz			3×10^{-9}			
					1 MHz		τ: 1 s to 2,000 s	3×10^{-10}			
							τ: 2,000 s to 15,000 s	1×10^{-11}			
							τ: over 15,000 s	5×10^{-12}			
					5 MHz		τ: 1 s to 2,000 s	3×10^{-10}			
							τ: 2,000 s to 15,000 s	1×10^{-11}			
							τ: over 15,000 s	5×10^{-12}			
					10 MHz		τ: 1 s to 2,000 s	3×10^{-10}			
							τ: 2,000 s to 15,000 s	1×10^{-11}			
							τ: over 15,000 s	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	to		2.2 ns			0.005 %	Direct generation by a calibrator, generator	TP23	
		4.5 ns	to		11 ns			0.005 %			
		18 ns	to		22 ns			0.005 %			
		45 ns	to		60 s			0.005 %			
					1 s			1×10^{-9}			

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

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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 mesurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Work-place
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	0.3 ns			
				9 mV to 11 mV	0.2 ns			
				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	to 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	to 10^5 s	Electronically switched	0.004 %	Direct measurement of time by a counter, stopwatch	TP33	
		1 s	to 90,000 s	Manually switched	0.20 s			
		100 ps	to 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.

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[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 mesurement uncertainty [2]	Calibration principle	Calibration procedure identification [3]	Work place
		min	unit	max	unit					
1*	Humidity / Analog and digital hygrometers, humidity transducers and humidity measuring chains, including humidity probes	5 % RH	to	10 % RH		(10 to 50) °C	2.2 %	Comparison with a standard hygrometer in a conditioning chamber	TP45	
		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).