



# Accreditation Scope

**CALMETRIX FOR ELECTRONICS DEVICES L.L.C., NAL-176**  
**Calibration Laboratory, (ISO/IEC 17025:2017)**

**M-44, Mussafah Abu Dhabi, United Arab Emirates, Abu Dhabi, United Arab Emirates**

**Issue Date: 27/12/2023**

**Expiry Date: 14/09/2025**

**Issue No: 2**

Calibration Field/ Quantity/ Property	Measurand / Equipment	Measurement Range	Expanded Measurement Uncertainty (k=2)	Calibration Method (Standard/ Internal Procedure)	Permanent lab (P)/Client-site
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Measure	0 to 220 mV	0.059% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Measure	> 0.22 V to 2.1 V	0.28% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Measure	> 2.1 V to 21 V	0.058% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Measure	> 21 V to 210 V	0.058% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Measure	> 210 V to 1000 V	0.058% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Measure	0 $\mu$ A to 210 $\mu$ A	0.038% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Measure	> 0.21 mA to 2.1 mA	0.29% I	Standard Procedure - Euramet CG-15	P

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Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Measure	> 2.1 mA to 21 mA	0.033% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Measure	> 21 mA to 210 mA	0.034% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Measure	> 0.21 A to 2.2 A	0.069% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Measure	> 2.2 A to 10 A	0.089% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Measure - 2 Turn Coil	> 10 A to 40 A	1.1% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Measure - 10 Turn Coil	> 40 A to 200 A	0.82% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Measure - 50 Turn Coil	> 200 A to 1000 A	0.65% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	1 mV to 20 mV (@ 40 to 65)Hz	0.45% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	1 mV to 20 mV (@ 65Hz to 1kHz)	0.34% U	Standard Procedure - Euramet CG-15	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	> 20 mV to 200 mV (@ 40 to 65)Hz	0.062% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	> 20 mV to 200 mV (@ 65Hz to 1kHz)	0.062% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	> 0.2 V to 2 V (@ 40 to 65)Hz	0.061% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	> 0.2 V to 2 V (@ 65Hz to 1kHz)	0.061% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	> 2 V to 20 V (@ 40 to 65)Hz	0.061% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	> 2 V to 20 V (@ 65Hz to 1kHz)	0.061% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	> 20 V to 200 V (@ 40 to 65)Hz	0.071% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	> 20 V to 200 V (@ 65Hz to 1kHz)	0.071% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	> 200 V to 700 V (@ 40 to 65)Hz	0.11% U	Standard Procedure - Euramet CG-15	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	> 200 V to 700 V(@ 65Hz to 1kHz)	0.11% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	> 700 V to 1000 V (@ 40 to 65)Hz	0.088% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Measure	> 700 V to 1000 V(@ 65 Hz to 1 kHz)	0.088% U	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	1 $\mu$ A to 25 $\mu$ A (@ 40 to 65)Hz	2.0% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	1 $\mu$ A to 25 $\mu$ A (@ 45 to 1)kHz	1.5% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	25 $\mu$ A to 210 $\mu$ A (@ 40 to 65)Hz	0.26% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	25 $\mu$ A to 210 $\mu$ A (@ 45 to 1)kHz	0.26% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	> 0.21 mA to 2 mA (@ 40 to 65)Hz	0.31% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	> 0.21 mA to 2 mA (@ 45 to 1)kHz	0.31% I	Standard Procedure - Euramet CG-15	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	> 0.21 mA to 20 mA (@ 40 to 65)Hz	0.13% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	> 0.21 mA to 20 mA (@ 45 to 1)kHz	0.11% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	> 21 mA to 210 mA (@ 40 to 65)Hz	0.11% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	> 21 mA to 210 mA (@ 45 to 1)kHz	0.11% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	> 0.21 A to 2.1 A (@ 40 to 65)Hz	0.13% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	> 0.21 A to 2.1 A (@ 45 to 1)kHz	0.13% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	> 2.1 A to 10 A (@ 40 to 65)Hz	0.25% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure	> 2.1 A to 10 A (@ 45 to 1)kHz	0.33% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure - 2 Turn Coil	> 10 A to 20 A (at 45 to 65 Hz)	1.4% I	Standard Procedure - Euramet CG-15	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure - 2 Turn Coil	> 10 A to 40 A (at 45 to 65 Hz)	1.1% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure - 10 Turn Coil	> 10 A to 20 A (at 45 to 65 Hz)	1.7% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure - 10 Turn Coil	> 10 A to 100 A (at 45 to 65 Hz)	0.97% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure - 50 Turn Coil	> 10 A to 20 A (at 45 to 65 Hz)	3.2% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure - 50 Turn Coil	> 10 A to 100 A (at 45 to 65 Hz)	1.2% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Measure - 50 Turn Coil	> 10 A to 1000 A (at 45 to 65 Hz)	0.70% I	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Measure	0 $\Omega$	0.13 $\Omega$	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Measure	10 $\Omega$	1.3% R	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Measure	100 $\Omega$	0.13% R	Standard Procedure - Euramet CG-15	P

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Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Measure	1 kΩ	0.060% R	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Measure	10 kΩ	0.059% R	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Measure	100 kΩ	0.059% R	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Measure	1 MΩ	0.062% R	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Measure	10 MΩ	0.094% R	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency - Measure	100 Hz	0.006% F	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency - Measure	1 kHz	0.058% F	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency - Measure	10 kHz	0.058% F	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency - Measure	20 kHz	0.029% F	Standard Procedure - Euramet CG-15	P

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Electricity. Magnetism. Electrical and magnetic measurements	Frequency - Measure	50 kHz	0.012% F	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency - Measure	100 kHz	0.006% F	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency - Measure	1 MHz	0.058% F	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance - Measure	10 nF	0.47% C	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance - Measure	20 nF	0.55% C	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance - Measure	50 nF	0.48% C	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance - Measure	100 nF	0.47% C	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance - Measure	1 µF	0.27% C	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type J)	-210 °C to -30 °C	0.19 °C	Standard Procedure - Euramet CG-11	P

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type J)	> -30 °C to 150 °C	0.16 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type J)	> 150 °C to 1200 °C	0.25 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type K)	> -200 °C to 0 °C	0.21 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type K)	> 0 °C to 1000 °C	0.26 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type K)	> 1000 °C to 1370 °C	0.33 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type T)	-250 °C to 0 °C	0.26 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type T)	> 0 °C to 120 °C	0.17 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type T)	> 120 °C to 400 °C	0.17 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type R)	0 °C to 250 °C	0.99 °C	Standard Procedure - Euramet CG-11	P

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type R)	> 250 °C to 1000 °C	0.54 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type R)	> 1000 °C to 1760 °C	0.61 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type S)	0 °C to 250 °C	0.98 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type S)	> 250 °C to 1000 °C	0.54 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type S)	> 1000 °C to 1760 °C	0.61 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type N)	-200 °C to -100 °C	0.29 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type N)	> -100 °C to 410 °C	0.26 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type N)	> 410 °C to 1300 °C	0.30 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type E)	-250 °C to -50 °C	0.20 °C	Standard Procedure - Euramet CG-11	P

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type E)	> -50 °C to 350 °C	0.16 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type E)	> 350 °C to 650 °C	0.21 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature - Measure (Type E)	> 650 °C to 1000 °C	0.21 °C	Standard Procedure - Euramet CG-11	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Source	0 mV to 200 mV	0.015% U	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Source	> 0.200 V to 2.0000 V	0.035% U	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Source	> 2.00 V to 20.00 V	0.042% U	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Source	> 20.00 V to 200.00 V	0.009% U	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Source	> 200 V to 1000.0 V	0.014% U	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Source	0 µA to 200.00 µA	0.41% I	Internal Procedure: LMR-WI-CAL-63	P

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Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Source	> 0.20 mA to 2.000 mA	0.18% I	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Source	> 2.0 mA to 20.00 mA	0.097% I	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Source	> 20 mA to 200.00 mA	0.070% I	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Source	> 0.20 A to 2.000 A	0.17% I	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current - Source	> 2.0 A to 10.00 A	0.36% I	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Source	0 mV to 200 mV (@ 45 to 1)kHz	0.27% U	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Source	> 0.200 V to 2.0000 V (@ 45 to 1)kHz	0.15% U	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Source	> 2.00 V to 20.00 V (@ 45 to 1)kHz	0.19% U	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Source	> 20.00 V to 200.00 V (@ 45 to 1)kHz	0.17% U	Internal Procedure: LMR-WI-CAL-63	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage - Source	> 200 V to 750.0 V (@ 45 to 1)kHz	0.20% U	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Source	0 $\mu$ A to 200.00 $\mu$ A (@ 45 to 1)kHz	0.51% I	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Source	> 0.20 mA to 2.000 mA (@ 45 to 1)kHz	0.29% I	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Source	> 2.0 mA to 20.00 mA (@ 45 to 1)kHz	0.32% I	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Source	> 20 mA to 200.00 mA (@ 45 to 1)kHz	0.21% I	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Source	> 0.20 A to 2.000 A (@ 45 to 1)kHz	0.32% I	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current - Source	> 2.0 A to 10.00 A (@ 45 to 1)kHz	0.43% I	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Source	0 $\Omega$ to 200 $\Omega$	0.12% R	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Source	> 200 $\Omega$ to 2 k $\Omega$	0.019% R	Internal Procedure: LMR-WI-CAL-63	P

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# Accreditation Scope

**CALMETRIX FOR ELECTRONICS DEVICES L.L.C., NAL-176**  
**Calibration Laboratory, (ISO/IEC 17025:2017)**

**M-44, Mussafah Abu Dhabi, United Arab Emirates, Abu Dhabi, United Arab Emirates**

**Issue Date: 27/12/2023**

**Expiry Date: 14/09/2025**

**Issue No: 2**

Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Source	> 2 kΩ to 20 kΩ	0.015% R	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Source	> 20 kΩ to 200 kΩ	0.015% R	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Source	> 200 kΩ to 1 MΩ	0.016% R	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance - Source	> 1 MΩ to 10 MΩ	0.048% R	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance -Source	0 to 1 μF	3.0 % C	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency - Source	1 to 10 Hz	0.031% F	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency - Source	> 10 Hz to 50 Hz	0.009% F	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency - Source	> 50 Hz to 100 Hz	0.010 % F	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency - Source	> 100 Hz to 1 kHz	0.058% F	Internal Procedure: LMR-WI-CAL-63	P

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Electricity. Magnetism. Electrical and magnetic measurements	Frequency - Source	> 10 kHz to 100 kHz	0.010% F	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency - Source	> 100 kHz to 1 MHz	0.008% F	Internal Procedure: LMR-WI-CAL-63	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Resistance	10 MΩ	1.292% R	Standard Procedure -Sanas Guideline TG-02-02	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Resistance	100 MΩ	1.293% R	Standard Procedure -Sanas Guideline TG-02-02	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Resistance	1 GΩ	1.293% R	Standard Procedure -Sanas Guideline TG-02-02	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Resistance	10 GΩ	1.306% R	Standard Procedure -Sanas Guideline TG-02-02	P
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance	1 Ω	0.127 Ω	Standard Procedure - Euramet CG-15	P

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Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance	10 $\Omega$	0.202 $\Omega$	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance	100 $\Omega$	1.203 $\Omega$	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance	500 $\Omega$	5.808 $\Omega$	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance	1 k $\Omega$	0.0116 k $\Omega$	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance	2 k $\Omega$	0.02309 k $\Omega$	Standard Procedure - Euramet CG-16	P
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance	10 k $\Omega$	0.115 k $\Omega$	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance	50 k $\Omega$	0.576 k $\Omega$	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance	100 k $\Omega$	1.154 k $\Omega$	Standard Procedure - Euramet CG-15	P
Electricity. Magnetism. Electrical and magnetic measurements	Earth Resistance	200 k $\Omega$	1.7293 k $\Omega$	Standard Procedure - Euramet CG-15	P

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Measurement of force, weight and pressure	Pressure Gauge, Transducer, Chart recorder, Transmitter	0 to 1400 bar	0.415% P	Standard Procedure -DKD R-6-1 / Euramet CG-17	P
Measurement of force, weight and pressure	Weighing Balance	0 to 200 g	0.00040 g	Standard Procedure - Euramet CG-18	S
Measurement of force, weight and pressure	Weighing Balance	> 200 g to 5 kg	0.33349 g	Standard Procedure - Euramet CG-18	S
Measurement of force, weight and pressure	Weighing Balance	> 5 kg to 30 kg	1.765 g	Standard Procedure - Euramet CG-18	S
Measurement of force, weight and pressure	Weighing Balance	> 30 kg to 300 kg	0.0676 kg	Standard Procedure - Euramet CG-18	S
Measurement of force, weight and pressure	Temperature indicator with sensor	-20 °C to 100 °C	0.38° C	Standard Procedure -DKD R-5-1	P
Measurement of force, weight and pressure	Temperature indicator with sensor	>100 °C to 150 °C	0.40° C	Standard Procedure -DKD R-5-1	P
<b>END</b>					

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