



# Accreditation Scope

ETIHAD AIRWAYS ENGINEERING LLC, NAL 169  
Calibration Laboratory, (ISO/IEC 17025:2017)

Adjacent to Abu Dhabi International Airport P.O. Box 46450, Abu Dhabi, United Arab Emirates Tel Direct:  
+971 (2) 5058448, Abu Dhabi, United Arab Emirates

Issue Date: 12/02/2025

Expiry Date: 25/10/2027

Issue No: 4

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 Current	(0 to 100) $\mu$ A	0.03 $\mu$ A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(0.1 to 0.3) mA	0.08 $\mu$ A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(> 0.3 – 3) mA	5.8 $\mu$ A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(> 3 – 30) mA	6.8 $\mu$ A	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(> 30 – 300) mA	39 µA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(> 0.3 – 3) A	5.9 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(> 3 – 10) A	8.6 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(> 10 – 20) A	26 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(>20 to 50) A	0.37 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	>20 to 60) A	0.42 A	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(>50 to 100) A	0.37 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(>100 to 250) A	0.84 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(>250 to 500) A	1.6 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(>500 to 750) A	2.4 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(>750 to 1000) A	5.0 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (29 to 100) $\mu$ A	(10 Hz to 30) kHz	1.5 $\mu$ A	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Current (100 to 330) $\mu$ A	(10 to 20) Hz	0.88 $\mu$ A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (100 to 330) $\mu$ A	(>20 to 45) Hz	0.69 $\mu$ A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (100 to 330) $\mu$ A	>45 Hz to 1 kHz	0.59 $\mu$ A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (100 to 330) $\mu$ A	(>1 to 5) kHz	1.3 $\mu$ A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (100 to 330) $\mu$ A	(>5 to 10) kHz	3.3 $\mu$ A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (100 to 330) $\mu$ A	(>10 to 30) kHz	6.6 $\mu$ A	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.33 to 3.3) mA	(10 to 20) Hz	9.7 $\mu$ A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.33 to 3.3) mA	(>20 to 45) Hz	7.5 $\mu$ A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.33 to 3.3) mA	>45 Hz to 1 kHz	7.0 $\mu$ A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.33 to 3.3) mA	(>1 to 5) kHz	9.8 $\mu$ A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.33 to 3.3) mA	(>5 to 10) kHz	20 $\mu$ A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.33 to 3.3) mA	(>10 to 30) kHz	40 $\mu$ A	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 3.3 to 33) mA	(10 to 20) Hz	0.07 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 3.3 to 33) mA	(>20 to 45) Hz	0.04 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 3.3 to 33) mA	>45 Hz to 1 kHz	0.02 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 3.3 to 33) mA	(>1 to 5) kHz	0.03 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 3.3 to 33) mA	(>5 to 10) kHz	0.08 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 3.3 to 33) mA	(>10 to 30) kHz	0.16 mA	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 33 to 330) mA	(10 to 20) Hz	0.72 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 33 to 330) mA	(>20 to 45) Hz	0.38 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 33 to 330) mA	>45 Hz to 1 kHz	0.20 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 33 to 330) mA	(>1 to 5) kHz	0.45 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 33 to 330) mA	(5 to 10) kHz	0.90 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.33 to 1.1) A	(10 to 45) Hz	12 mA	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.33 to 1.1) A	(>45 Hz to 1 kHz	6.0 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.33 to 1.1) A	(>1 to 5) kHz	10 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.33 to 1.1) A	(>5 to 10) kHz	37 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 1.1 to 3) A	45 Hz to 1 kHz	6.2 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 1.1 to 3) A	(>1 to 5) kHz	23 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 3 to 11) A	(45 to 100) Hz	14 mA	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 3 to 11) A	>100 Hz to 1) kHz	18 mA	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 3 to 11) A	(>1 to 5 kHz	0.38 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 11 to 20) A	(45 to 100) Hz	0.04 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 11 to 20) A	>100 Hz to 1 kHz	0.04 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 11 to 20) A	(>1 to 5) kHz	0.70 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current @ 50 Hz	(20 to 50) A	0.29 A	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Current @ 50 Hz	(>50 to 100) A	0.46 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current @ 50 Hz	(>100 to 250) A	0.99 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current @ 50 Hz	(>250 to 500) A	1.9 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current @ 50 Hz	(>500 to 750) A	2.8 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current @ 50 Hz	(>750 to 1000) A	5.0 A	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage	(0 to 10) mV	2.7 $\mu$ V	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage	(10 to 300) mV	8.7 $\mu$ V	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage	(> 0.3 – 3) V	0.05 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage	(> 3 – 30) V	0.49 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage	(> 30 – 300) V	7.0 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage	(> 300 – 1000) V	24 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage	1 kV to 25 kV	0.61 kV	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (1 to 10) mV	10 Hz to 500 kHz	0.12 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (10 to 33) mV	(10 to 45) Hz	0.07 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (10 to 33) mV	>45 Hz to 10 kHz	0.02 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (10 to 33) mV	(>10 to 20) kHz	0.03 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (10 to 33) mV	(>20 to 50) kHz	0.08 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (10 to 33) mV	(>50 to 100) kHz	0.26 mV	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (10 to 33) mV	(>100 to 500) kHz	0.63 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 33 to 330) mV	(10 to 45) Hz	0.22 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 33 to 330) mV	>45 Hz to 10 kHz	0.11 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 33 to 330) mV	(>10 to 20) kHz	0.12 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 33 to 330) mV	(>20 to 50) kHz	0.25 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 33 to 330) mV	(>50 to 100) kHz	0.60 mV	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 33 to 330) mV	(>100 to 500) kHz	1.5 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 0.33 to 3.3) V	(10 to 45) Hz	2.1 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 0.33 to 3.3) V	>45 Hz to 10 kHz	1.1 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 0.33 to 3.3) V	(>10 to 20) kHz	1.4 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 0.33 to 3.3) V	(>20 to 50) kHz	2.1 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 0.33 to 3.3) V	(>50 to 100) kHz	4.9 mV	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 3.3 to 33) V	45 Hz to 10 kHz	11 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 3.3 to 33) V	(>10 to 20) kHz	17 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 3.3 to 33) V	(>20 to 50) kHz	24 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 3.3 to 33) V	(>50 to 100) kHz	63 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 33 to 330) V	45 Hz to 1 kHz	0.60 V	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 33 to 330) V	(>1 to 10) kHz	0.15 V	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 330 to 1000) V	(>1 to 5) kHz	0.53 V	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (> 330 to 1000) V	(>5 to 10) kHz	0.63 V	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Voltage (1 kV to 10 kV)	50 Hz	0.25 kV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Low Resistance	100 $\mu\Omega$	0.59 $\mu\Omega$	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Low Resistance	1 m $\Omega$	0.84 $\mu\Omega$	EYEng-Cal- Ele-002	P

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Issue Date: 12/02/2025

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Electricity. Magnetism. Electrical and magnetic measurements	Low Resistance	10 mΩ to 200 Ω	0.1 % rdg	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(0 to 1) Ω	7.9 mΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(1 to < 11) Ω	2.6 mΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(11 to < 33) Ω	3.0 mΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(33 to < 110) Ω	5.0 mΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(110 to < 330) Ω	14 mΩ	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(0.33 to < 1.1) kΩ	0.05 Ω	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(1.1 to < 3.3) kΩ	0.12 Ω	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(3.3 to < 11) kΩ	0.39 Ω	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(11 to < 33) kΩ	1.3 Ω	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(33 to < 110) kΩ	3.8 Ω	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(110 to < 330) kΩ	15 Ω	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(0.33 to < 1.1) MΩ	46 Ω	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(1.1 to < 3.3) MΩ	0.29 kΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(3.3 to < 11) MΩ	1.7 kΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(11 to < 33) MΩ	12 kΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(33 to < 110) MΩ	69 kΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(110 to < 330) MΩ	1.2 MΩ	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(0.33 to 1) GΩ	19 MΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	1 pF to 1 nF	0.7 % rdg	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	220 pF to 0.5 nF	0.026 nF	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(0.5 – 10) nF	0.04 nF	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 10 – 100) nF	0.41 nF	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 0.1 – 1) μF	7.0 nF	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 1 – 10) $\mu$ F	0.04 $\mu$ F	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 10 – 100) $\mu$ F	0.66 $\mu$ F	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 0.1 – 1) mF	8.0 $\mu$ F	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 1 – 10) mF	0.06 mF	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 10 – 100) mF	1.5 mF	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Inductance	1 mH to 10 H	2.4 % rdg	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	Frequency	(1 – 120) Hz	1 mHz	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency	(> 0.12 - 1.2) kHz	0.06 Hz	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency	(> 1.2 – 12) kHz	0.07 Hz	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency	(> 12 – 120) kHz	0.36 Hz	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency	(> 0.12 - 1.2) MHz	0.06 kHz	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency	(> 1.2 – 2) MHz	0.06 kHz	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	Frequency	(>2 - 500) MHz	2.3 kHz	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Power Volt: (1 V up to 1 kV), Current: (0.1 mA up to 20 A)	(1 – 330) W	0.19 W	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Power Volt: (1 V up to 1 kV), Current: (0.1 mA up to 20 A)	(> 0.33 – 3) kW	1.9 W	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Power Volt: (1 V up to 1 kV), Current: (0.1 mA up to 20 A)	(> 3 – 20) kW	30 W	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Power	(20 - 1000) kW	0.88 % rdg	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Power Volt: (1 V up to 1 kV), Current: (0.1 mA up to 20 A), Frequency: (1 kHz)	(1 – 330) W	2.7 W	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Power Volt: (1 V up to 1 kV), Current: (0.1 mA up to 20 A), Frequency: (1 kHz)	(> 0.33 – 3) kW	0.05 kW	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Power Volt: (1 V up to 1 kV), Current: (0.1 mA up to 20 A), Frequency: (1 kHz)	(> 3 – 20) kW	0.9 kW	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Power (Frequency: 45 to 65 Hz)	(20 - 1000) kW	2.6 % rdg	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Phase Angle	0 to 90 °	0.4 °	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope DC VOLTS = 5 V @ 50 Ω	(1 – 10) mV	0.08 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope DC VOLTS = 5 V @ 50 Ω	(> 10 – 100) mV	0.34 mV	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope DC VOLTS = 5 V @ 50 Ω	(> 100 – 500) mV	1.5 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope DC VOLTS = 5 V @ 50 Ω	(> 0.5 – 1) V	2.9 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope DC VOLTS = 5 V @ 50 Ω	(> 1 – 2) V	5.9 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope DC VOLTS = 5 V @ 50 Ω	(> 2 - 5) V	20 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope DC VOLTS: 100 V @ 1 MΩ	(1 – 10) mV	0.06 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope DC VOLTS: 100 V @ 1 MΩ	(> 10 – 100) mV	0.11 mV	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope DC VOLTS: 100 V @ 1 MΩ	(> 100 – 500) mV	0.34 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope DC VOLTS: 100 V @ 1 MΩ	(> 0.5 – 1) V	0.63 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope DC VOLTS: 100 V @ 1 MΩ	(> 1 – 10) V	5.9 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope DC VOLTS: 100 V @ 1 MΩ	(> 10 - 100) V	59 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope (Frequency leveled Sine wave, 9 mV to 5.5 V @ 50 Ω, 50 kHz)	(> 0.05 to 100) MHz	0.76 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope (Frequency leveled Sine wave, 9 mV to 5.5 V @ 50 Ω, 50 kHz)	(> 100 to 300) MHz	0.76 mV	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope (Frequency leveled Sine wave, 9 mV to 5.5 V @ 50 Ω, 50 kHz)	(> 300 to 600) MHz	0.50 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope (Frequency leveled Sine wave, 9 mV to 3.5 V @ 50 Ω)	(> 600 to 1100) MHz	0.50 mV	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope (Frequency Bandwidth)	50 kHz up to 1.1 GHz	14 mHz	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Horizontal Deflection / Time Period	2 ns to 5 s	0.39 % rdg	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope - Rise Time	0.35 ns to 0.7 ns	0.09 ns	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope - Rise Time	0.7 ns to 1.75 ns	0.11 ns	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope - Rise Time	1.75 ns to 3.5 ns	0.15 ns	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Oscilloscope - Rise Time	3.5 ns to 7.0 ns	0.26 ns	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Tester	100 kΩ	0.11 kΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Tester	500 kΩ	0.08 kΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Tester	1 MΩ	0.06 kΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Tester	10 MΩ	0.13 MΩ	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	Insulation Tester	100 MΩ	1.4 MΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Tester	1 GΩ	0.06 GΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Tester	100 kΩ to 1000 kΩ	0.61 kΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Tester	1 MΩ to 10 MΩ	0.013 MΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Tester	10 MΩ to 100 MΩ	1.2 MΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Tester	100 MΩ to 1000 MΩ	13 MΩ	EYEng-Cal- Ele-002	P

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Electricity. Magnetism. Electrical and magnetic measurements	Insulation Tester	1 GΩ to 10 GΩ	0.13 GΩ	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	Insulation Tester	10 GΩ to 100 GΩ	5.7 % rdg	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	RF Power - Source	50 kHz to 80 MHz	-	EYEng-Cal- Ele-002	P
Electricity. Magnetism. Electrical and magnetic measurements	RF Power - Source	-50 dBm to 20 dBm	1.2 dBm	EYEng-Cal- Ele-002	P
Measurement of time, velocity, acceleration, angular velocity	Timer, Stopwatch	1 s up to 1 h	0.60 s	EYEng-Cal- Ele-003	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)-Source	(-200 to -100) °C	0.41°C	EYEng-Cal- Ele-004	P

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)-Source	(> -100 to 0) °C	0.24 °C	EYEng-Cal- Ele-004	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)-Source	(> 0 to 120) °C	0.20 °C	EYEng-Cal- Ele-004	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)-Source	(> 120 to 1370) °C	0.48 °C	EYEng-Cal- Ele-004	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (J type)-Source	(-210 to -0) °C	0.41°C	EYEng-Cal- Ele-004	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (J type)-Source	(> 0 to 400) °C	0.24 °C	EYEng-Cal- Ele-004	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (J type)-Source	(> 400 to 1200) °C	0.20 °C	EYEng-Cal- Ele-004	P

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (J type)-Source	(-200 to 0) °C	0.60 °C	EYEng-Cal- Ele-004	S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (J type)-Source	(> 0 to 1170) °C	0.50 °C	EYEng-Cal- Ele-004	S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (R type)-Source	(-40 to 0) °C	3.5 °C	EYEng-Cal- Ele-004	S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (R type)-Source	(> 0 to 600) °C	1.2 °C	EYEng-Cal- Ele-004	S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (R type)-Source	(> 600 to 1740) °C	1.2 °C	EYEng-Cal- Ele-004	S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (R type)-Source	(1 to 400) °C	0.69 °C	EYEng-Cal- Ele-004	P

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# Accreditation Scope

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Calibration Laboratory, (ISO/IEC 17025:2017)

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Issue Date: 12/02/2025

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (R type)-Source	(> 400 to 1760) °C	0.51 °C	EYEng-Cal- Ele-004	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (S type)-Source	(-40 to 0) °C	3.5 °C	EYEng-Cal- Ele-004	S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (S type)-Source	(> 0 to 600) °C	1.3 °C	EYEng-Cal- Ele-004	S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (S type)-Source	(> 600 to 1730) °C	1.2 °C	EYEng-Cal- Ele-004	S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (S type)-Source	(1 to 400) °C	0.57 °C	EYEng-Cal- Ele-004	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (S type)-Source	(> 400 to 1760) °C	0.56 °C	EYEng-Cal- Ele-004	P

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)-Source	(-200 to -100) °C	0.60 °C	EYEng-Cal- Ele-004	S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)-Source	(> -100 to 0) °C	0.59 °C	EYEng-Cal- Ele-004	S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)-Source	(> 0 to 300) °C	0.50 °C	EYEng-Cal- Ele-004	S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)-Source	(> 300 to 900) °C	0.59 °C	EYEng-Cal- Ele-004	S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)-Source	(> 900 to 1300) °C	0.59 °C	EYEng-Cal- Ele-004	S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (T type)-Source	(-200 to -100) °C	1.2 °C	EYEng-Cal- Ele-004	P/S

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (T type)-Source	(> -100 to 0) °C	1.2 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (T type)-Source	(> 0 to 100) °C	0.37 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (T type)-Source	(> 100 to 200) °C	0.37 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (T type)-Source	(> 200 to 390) °C	0.36 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (E type)-Source	(-200 to 0) °C	0.6 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (E type)-Source	(> 0 to 500) °C	0.3 °C	EYEng-Cal- Ele-004	P/S

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (E type)-Source	(> 500 to 980) °C	0.25 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (N type)-Source	(-200 to 0) °C	1.2 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (N type)-Source	(> 0 to 1240) °C	0.5 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (U type)-Source	(-100 to 590) °C	0.72 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (B type) - Source	(250 to 900) °C	4.9 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (B type) - Source	(900 to 1790) °C	2.0 °C	EYEng-Cal- Ele-004	P/S

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (U type) - Source	(0 to 590) °C	0.6 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (C type) - Source	(250 to 600) °C	1.4 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (C type) - Source	(600 to 2250) °C	2.2 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (D type) - Source	(200 to 900) °C	1.2 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (D type) - Source	(900 to 1790) °C	1.4 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (L type) - Source	(0 to 880) °C	0.6 °C	EYEng-Cal- Ele-004	P/S

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt100)-Source	(-190 to -100) °C	0.27 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt100)-Source	(> -100 to 0) °C	0.27 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt100)-Source	(> 0 to 160) °C	0.27 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt100)-Source	(> 160 to 500) °C	0.47 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt100)-Source	(> 500 to 830) °C	1.2 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt200)-Source	(-190 to 0) °C	0.22 °C	EYEng-Cal- Ele-004	P/S

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt200)--Source	(> 0 to 830) °C	0.95 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt500)--Source	(-190 to 0) °C	0.4 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt500)--Source	(> 0 to 830) °C	0.93 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt1000)-Source	(-190 to 0) °C	0.4 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt1000)-Source	(> 0 to 390) °C	0.53 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	0 to 1 mA	30 nA	EYEng-Cal- Ele-001	P

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Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(1 – 10) mA	8.2 $\mu$ A	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(> 10 – 100) mA	0.12 mA	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(> 0.1 – 1) A	5.8 mA	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(> 1 – 3) A	7.3 mA	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	(> 3 – 10) A	61 mA	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Current	10 to 60 A	0.39 A	EYEng-Cal- Ele-001	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Current (10 – 100) $\mu$ A	10 Hz to 5 kHz	0.31 $\mu$ A	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (10 – 100) $\mu$ A	(5 to 10) kHz	1.3 $\mu$ A	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.1 – 1) mA	10 Hz to 5 kHz	2.0 $\mu$ A	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.1 – 1) mA	(5 to 10) kHz	6.0 $\mu$ A	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 1 – 100) mA	10 Hz to 5 kHz	0.18 mA	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 1 – 100) mA	(5 to 10) kHz	0.54 mA	EYEng-Cal- Ele-001	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 100 – 400) mA	10 Hz to 1 kHz	0.95 mA	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 100 – 400) mA	(1 to 10) kHz	4.2 mA	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.4 – 1) A	10 Hz to 5 kHz	2.2 mA	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (> 0.4 – 1) A	(5 to 10) kHz	12 mA	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (>1 – 3) A	10 Hz to 5 kHz	9.0 mA	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (>1 – 3) A	(5 to 10) kHz	37 mA	EYEng-Cal- Ele-001	P

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Electricity. Magnetism. Electrical and magnetic measurements	AC Current (>3 – 10) A	10 Hz to 5 kHz	25 mA	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	AC Current (>3 – 10) A	(5 to 10) kHz	0.12 A	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage - Measure	0 to 0.1 V	2.8 $\mu$ V	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage	(0.1 – 1) V	9.8 $\mu$ V	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage	(> 1 – 10) V	0.09 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage	(> 10 – 100) V	1.2 mV	EYEng-Cal- Ele-001	P

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Electricity. Magnetism. Electrical and magnetic measurements	DC Voltage	(>100 – 1000) V	12 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	High Voltage	1 kV to 40 kV DC	1.5 % rdg	EYEng-Cal- Ele-001	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (10 – 100) mV	(40 Hz to 1000) Hz	11 µV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (10 – 100) mV	(>1 to 20) kHz	19 µV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (10 – 100) mV	(>20 to 100) kHz	95 µV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (10 – 100) mV	(>100 to 300) kHz	0.36 mV	EYEng-Cal- Ele-001	P

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Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 0.1 – 1) V	(40 to 1000) Hz	0.59 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 0.1 – 1) V	(>1 to 20) kHz	0.62 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 0.1 – 1) V	(>20 to 50) kHz	0.69 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 0.1 – 1) V	(>50 to 100) kHz	1.1 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 0.1 – 1) V	(>100 to 300) kHz	3.6 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 0.1 – 1) V	(>300 to 500) kHz	12 mV	EYEng-Cal- Ele-001	P

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Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 1 – 10) V	(40 Hz to 1000) Hz	1.4 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 1 – 10) V	(>1 to 20) kHz	2.0 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 1 – 10) V	(>20 to 50) kHz	3.8 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 1 – 10) V	(>50 to 100) kHz	9.5 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 1 – 10) V	(>100 to 300) kHz	36 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 1 – 10) V	(>0.3 to 1) MHz	0.12 V	EYEng-Cal- Ele-001	P

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Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 10 – 100) V	(40 to 1000) Hz	27 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 10 – 100) V	(>1 to 20) kHz	39 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 10 – 100) V	(>20 to 50) kHz	47 mV	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 10 – 100) V	(>50 to 100) kHz	0.14 V	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 100 – 750) V	40 Hz to 1 kHz	0.49 V	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 100 – 750) V	(>1 to 20) kHz	0.72 V	EYEng-Cal- Ele-001	P

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Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 100 – 750) V	(>20 to 50) kHz	1.4 V	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 100 – 750) V	(>50 to 100) kHz	3.5 V	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Ac voltage (> 750 – 1000) V	45 Hz	3.5 V	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	High Voltage	1 kV to 28 kV AC	2.5 % rdg	EYEng-Cal- Ele-001	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	0 to 10 Ω	0.36 mΩ	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(> 10 – 100) Ω	2.0 mΩ	EYEng-Cal- Ele-001	P

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Issue Date: 12/02/2025

Expiry Date: 25/10/2027

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Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(> 0.1 – 1) kΩ	13 mΩ	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(> 1 – 10) kΩ	0.12 Ω	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(> 10 – 100) kΩ	1.4 Ω	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(> 0.1 – 1) MΩ	23 Ω	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(> 1 – 10) MΩ	0.74 kΩ	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Resistance	(> 10 – 100) MΩ	70 kΩ	EYEng-Cal- Ele-001	P

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Electricity. Magnetism. Electrical and magnetic measurements	Resistance	100 MΩ to 1 GΩ	11 MΩ	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	10 pF to 50 pF	4.1 % rdg	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	50 pF to 1 μF	0.83 % rdg	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(1 – 10) nF	0.17 nF	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 10 – 100) nF	1.7 nF	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 0.1 – 1) μF	0.02 μF	EYEng-Cal- Ele-001	P

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Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 1 – 10) $\mu$ F	0.18 $\mu$ F	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 10 – 100) $\mu$ F	1.8 $\mu$ F	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 0.1 – 1) mF	0.02 mF	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 1 – 10) mF	0.18 mF	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Capacitance	(> 10 – 100) mF	4.9 mF	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Inductance - Measure	100 $\mu$ H to 10 H	0.46 % rdg	EYEng-Cal- Ele-001	P

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Electricity. Magnetism. Electrical and magnetic measurements	Frequency	(1 to 40) Hz	0.02 mHz/Hz	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency	>40 Hz to 10 MHz	0.12 mHz/Hz	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Frequency	10 MHz to 350 MHz	1.5 kHz	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	RF Power - Measure	10 MHz to 18 GHz	-	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	RF Power - Measure	-70 dBm to 20 dBm	4.8 % rdg	EYEng-Cal- Ele-001	P
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)- Measure	(-200 to -100) °C	0.60 °C	EYEng-Cal- Ele-004	P/S

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)- Measure	(> -100 to 0) °C	0.59 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)- Measure	(> 0 to 300) °C	0.36 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)- Measure	(> 300 to 900) °C	0.59 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (K type)- Measure	(> 900 to 1300) °C	0.59 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (J type)- Measure	(-200 to 1170) °C	0.6°C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (T type)- Measure	(-200 to -100) °C	1.2 °C	EYEng-Cal- Ele-004	P/S

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (T type)- Measure	(> -100 to 0) °C	1.2 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (T type)- Measure	(> 0 to 100) °C	0.36 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (T type)- Measure	(> 100 to 200) °C	0.36 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (T type)- Measure	(> 200 to 390) °C	0.36 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (R type)- Measure	(-40 to 0) °C	3.5 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (R type)- Measure	(> 0 to 600) °C	1.2 °C	EYEng-Cal- Ele-004	P/S

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (R type)- Measure	(> 600 to 1740) °C	1.2 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (S type)- Measure	(-40 to 0) °C	3.5 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (S type)- Measure	(> 0 to 600) °C	1.3 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (S type)- Measure	(> 600 to 1730) °C	1.2 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (E type)- Measure	(-200 to 0) °C	0.59 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (E type)- Measure	(> 0 to 500) °C	0.3 °C	EYEng-Cal- Ele-004	P/S

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (E type)- Measure	(> 500 to 980) °C	0.3 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (N type)- Measure	(-200 to 0) °C	1.2 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (N type)- Measure	(> 0 to 1240) °C	0.48 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (U type)- Measure	(-100 to 590) °C	0.7 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (B type) - Measure	(250 to 900) °C	4.9 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (B type) - Measure	(900 to 1790) °C	2.0 °C	EYEng-Cal- Ele-004	P/S

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (U type) - Measure	(0 to 590) °C	0.6 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (C type) - Measure	(250 to 600) °C	1.2 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (C type) - Measure	(600 to 2250) °C	1.9 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (D type) - Measure	(200 to 1790) °C	1.2 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (L type) - Measure	(0 to 880) °C	0.54 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt100)- Measure	(-190 to -100) °C	0.18 °C	EYEng-Cal- Ele-004	P/S

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt100)- Measure	(> -100 to 0) °C	0.18 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt100)- Measure	(> 0 to 160) °C	0.18 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt100)- Measure	(> 160 to 500) °C	0.3 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt100)- Measure	(> 500 to 830) °C	0.92 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt200)- Measure	(-190 to 0) °C	0.14 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt200)- Measure	(> 0 to 830) °C	0.58 °C	EYEng-Cal- Ele-004	P/S

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Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt500)- Measure	(-190 to 0) °C	0.25 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt500)- Measure	(> 0 to 830) °C	0.36 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt1000)- Measure	(-190 to 0) °C	0.18 °C	EYEng-Cal- Ele-004	P/S
Electricity. Magnetism. Electrical and magnetic measurements	Temperature Simulation (RTD Pt1000)- Measure	(> 0 to 390) °C	0.21 °C	EYEng-Cal- Ele-004	P/S
Thermodynamics and temperature measurements	Thermo Hygrometer (Relative Humidity)	20 % RH to 70 % RH	1 % RH	EYEng-Cal- Tmp-001	P
Thermodynamics and temperature measurements	Thermo Hygrometer (Temperature)	(15 – 60) °C	0.3 °C	EYEng-Cal- Tmp-001	P
Thermodynamics and temperature measurements	Air Temperature Sensors	(15 to 60) °C	0.3 °C	EYEng-Cal- Tmp-001	P

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Thermodynamics and temperature measurements	Thermometers, Thermo couples, Temperature Transmitter, Temperature Sensors	(-40 to 0) °C	0.07 °C	EYEng-Cal-Tmp-003	P/S
Thermodynamics and temperature measurements	Thermometers, Thermo couples, Temperature Transmitter, Temperature Sensors	(> 0 to 155) °C	0.07 °C	EYEng-Cal-Tmp-003	P/S
Thermodynamics and temperature measurements	Thermometers, Thermo couples, Temperature Transmitter, Temperature Sensors	(> 155 to 400) °C	0.21 °C	EYEng-Cal-Tmp-003	P/S
Thermodynamics and temperature measurements	Thermometers, Thermo couples, Temperature Transmitter, Temperature Sensors	(> 400 to 660) °C	0.29 °C	EYEng-Cal-Tmp-003	P/S
Thermodynamics and temperature measurements	Infrared Thermometer	(35 to 300) °C	1 % rdg	EYEng-Cal-Tmp-005	P
Thermodynamics and temperature measurements	Climate Chamber (e.g. Chiller, Freezer, Incubator, oven, Furnace, Hot Cabinet, Hot Box. etc) (1, 5 or 9 Point Calibration)	(-80 to 650) °C	1.2 °C	EYEng-Cal-Tmp-006	S
Thermodynamics and temperature measurements	Dry Block Temperature Calibrator and Temperature Liquid Bath	-40 Deg C to 150 Deg C	0.2 Deg C	EYEng-Cal-Tmp-004	P/S

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Thermodynamics and temperature measurements	Dry Block Temperature Calibrator and Temperature Liquid Bath	150 Deg C to 650 Deg C	0.5 Deg C	EYEng-Cal-Tmp-005	P/S
Thermodynamics and temperature measurements	Dry Block Temperature Calibrator and Temperature Liquid Bath	650 Deg C to 900 Deg C	1.0 Deg C	EYEng-Cal-Tmp-006	P/S
Thermodynamics and temperature measurements	Soldering Station Temperature - Measure	0 to 300 °C	± 5.9 °C	EYEng-Cal-Tmp-009	P
Thermodynamics and temperature measurements	Soldering Station Temperature - Measure	300 to 600 °C	± 4.0 °C	EYEng-Cal-Tmp-009	P
Thermodynamics and temperature measurements	Soldering Station Temperature - Measure	600 to 700 °C	± 6.1 °C	EYEng-Cal-Tmp-009	P
Linear and angular measurements	Calipers	(0.5 – 600) mm	31 µm	EYEng-Cal-Dim-002	P
Linear and angular measurements	Calipers	(>600 – 1000) mm	40 µm	EYEng-Cal-Dim-002	P
Linear and angular measurements	Calipers	(>1000 – 1500) mm	50 µm	EYEng-Cal-Dim-002	P
Linear and angular measurements	External Micrometer	(0.5 – 25) mm	2.5 µm	EYEng-Cal-Dim-001	P

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Linear and angular measurements	External Micrometer	(>25 – 50) mm	3 µm	EYEng-Cal-Dim-001	P
Linear and angular measurements	External Micrometer	(>50 – 75) mm	3.5 µm	EYEng-Cal-Dim-001	P
Linear and angular measurements	External Micrometer	(>75 – 100) mm	4 µm	EYEng-Cal-Dim-001	P
Linear and angular measurements	External Micrometer	(>100 – 500) mm	10 µm	EYEng-Cal-Dim-001	P
Linear and angular measurements	External Micrometer	(> 0.5 – 1) m	20 µm	EYEng-Cal-Dim-001	P
Linear and angular measurements	External Micrometer	(>1 – 1.5) m	27 µm	EYEng-Cal-Dim-001	P
Linear and angular measurements	Dial Test Indicator, Dial Gauge	(0.01 - 60) mm	3 µm	EYEng-Cal-Dim-003	P
Linear and angular measurements	Dial Test Indicator, Dial Gauge (Lever type)	(0.01 - 3) mm	2 µm	EYEng-Cal-Dim-004	P
Linear and angular measurements	Height Gauge	(0.01 - 1000) mm	7 µm	EYEng-Cal-Dim-006	P

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Linear and angular measurements	Depth micrometer, Depth Gauge	(0.01 - 650) mm	8 $\mu$ m	EYEng-Cal-Dim-005	P
Linear and angular measurements	Ring Gauge	(1 to 50) mm	3 $\mu$ m	EYEng-Cal-Dim-007	P
Linear and angular measurements	Ring Gauge	(> 50 to 225) mm	6 $\mu$ m	EYEng-Cal-Dim-007	P
Linear and angular measurements	Plug /pin gauges	(0.1 - 50) mm	1.5 $\mu$ m	EYEng-Cal-Dim-007	P
Linear and angular measurements	Setting rod Standards	(12 - 1250) mm	10 $\mu$ m	EYEng-Cal-Dim-008	P
Linear and angular measurements	Tubular internal micrometer	(12 - 1250) mm	19 $\mu$ m	EYEng-Cal-Dim-009	P
Linear and angular measurements	Bore / holtest micrometer	(1 - 225) mm	4 $\mu$ m	EYEng-Cal-Dim-011	P
Linear and angular measurements	Feeler Gauges	(0.035 to 2.5) mm	(2 to 14) $\mu$ m	EYEng-Cal-Dim-010	P
Linear and angular measurements	Coating Thickness Gauge	Up to 1000 $\mu$ m	2.5 $\mu$ m	EYEng-Cal-Dim-013	P

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# Accreditation Scope

ETIHAD AIRWAYS ENGINEERING LLC, NAL 169  
Calibration Laboratory, (ISO/IEC 17025:2017)

Adjacent to Abu Dhabi International Airport P.O. Box 46450, Abu Dhabi, United Arab Emirates Tel Direct:  
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Expiry Date: 25/10/2027

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Linear and angular measurements	Ultrasonic Thickness Gauge	0 mm to 500 mm	4.0 µm	EYEng-Cal-Dim-013	P
Linear and angular measurements	Thickness Gauge(dial and digital)	(0.001 to 50) mm	0.009 mm	EYEng-Cal-Dim-013	P
Linear and angular measurements	Crimping Tool & Die Set	Go/No-Go Test : Upto 25 mm/1 inch	0.005 mm / 0.0002 inch	EYEng-Cal-Dim-012	P
Linear and angular measurements	Crimping Tool & Die Set	Crimp Height & Chamber Dimension : Upto 25 mm/1 inch	0.005 mm / 0.00025 inch	EYEng-Cal-Dim-012	P
Linear and angular measurements	Crimping Tool & Die Set	Pullout Test : 150 lb	0.3 lb	EYEng-Cal-Dim-012	P
Linear and angular measurements	Granite Surface Plate	(0.6 × 0.3) m to (3 × 1.5) m	19 µm	EYEng-Cal-Dim-014	P/S
Linear and angular measurements	Graduated Steel Ruler	(0.001 to 3) m	0.066 mm	EYEng-Cal-Dim-016	P
Linear and angular measurements	Graduated Measuring Tape	(0.001 to 100) m	0.04 % rdg	EYEng-Cal-Dim-016	P

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Linear and angular measurements	Protractors,	0.1° to 180°	0.41°	EYEng-Cal-Dim-015	P
Linear and angular measurements	angle gauges,	0.1° to 180°	0.41°	EYEng-Cal-Dim-015	P
Linear and angular measurements	angle measurement	0.1° to 180°	0.41°	EYEng-Cal-Dim-015	P
Measurement of force, weight and pressure	Load cells, Force measuring devices / machines, Push and Pull gauge - Compression load	4.44 N to 333 kN	0.1 % rdg	EYEng-CAL-For-001	P
Measurement of force, weight and pressure	Load cells, Force measuring devices / machines, Push and Pull gauge - Tension load	4.44 N to 267 kN	0.3 % rdg	EYEng-CAL-For-001	P
Measurement of force, weight and pressure	Cable Tensiometer	(6.78 to 1360) N	1 % rdg	EYEng-Cal-Tor-001	P
Measurement of force, weight and pressure	Torque wrench & Torque multiplier	(0.14 to 2711) N.m	1 % rdg	EYEng-Cal-Tor-001	P
Measurement of force, weight and pressure	Torque Transducers (Clockwise & Counter Clockwise)	(0.14 to 2711) N.m	0.4 % rdg	EYEng-Cal-Tor-001	P

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Measurement of force, weight and pressure	Torque tester	(0.1 to 3000) N.m	0.5 % rdg	EYEng-Cal-Tor-001	P
Measurement of volume, mass, density, viscosity	Weighing Balance (Nonautomatic)	1 mg to 500 kg	0.15% rdg	EYEng-Cal-Tor-002	P/S
Measurement of force, weight and pressure	Pressure gauges, transducers, pressure switches	(-94.2 to 0) kPa	0.08 kPa	EYEng-Cal-Pre-001	P/S
Measurement of force, weight and pressure	Pressure gauges, transducers, pressure switches	0.1 kPa to 70 kPa	0.08 kPa	EYEng-Cal-Pre-001	P/S
Measurement of force, weight and pressure	Pressure gauges, transducers, pressure switches	>70 kPa to 2 MPa	1.4 kPa	EYEng-Cal-Pre-001	P/S
Measurement of force, weight and pressure	Pressure gauges, transducers, pressure switches	(>2 to 21) MPa	3.0 kPa	EYEng-Cal-Pre-001	P/S
Measurement of force, weight and pressure	Pressure gauges, transducers, pressure switches	(>21 to 42) MPa	5.8 kPa	EYEng-Cal-Pre-001	P/S
Measurement of force, weight and pressure	Pressure gauges, transducers, pressure switches	10 kPa to 35 MPa	5.8 kPa	EYEng-Cal-Pre-001	P/S
Measurement of force, weight and pressure	Pressure gauges, transducers, pressure switches	(>35 to 140) MPa	18 kPa	EYEng-Cal-Pre-001	P/S

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Acoustics and acoustic measurements	Sound Level Meter	94 dB and 114 dB	0.65 dB	EYEng-Cal-Ele-005	P
	Non-Contact Tachometer	Up to 60000 rpm	1.2 rpm	EYEng-Cal-Ele-005	P
	pH Meter	(4, 7, 10) pH @ 25 Deg C	0.08 pH	EYEng-Cal-Tmp-008	P
	Gas Flow Rate	1 mL/min to 20 mL/min	± 1% of Reading	EYEng-Cal-Flw-001	P/S
	Gas Flow Rate	0.14 L/min to 0.5 L/min	± 1% of Reading	EYEng-Cal-Flw-001	P/S
	Gas Flow Rate	0.5 L/min to 2.0 L/min	± 1% of Reading	EYEng-Cal-Flw-001	P/S
	Gas Flow Rate	2.0 L/min to 5.0 L/min	± 1% of Reading	EYEng-Cal-Flw-001	P/S
	Gas Flow Rate	5.0 L/min to 35.0 L/min	± 1% of Reading	EYEng-Cal-Flw-001	P/S
	Gas Flow Rate	35.0 L/min to 280.0 L/min	± 1% of Reading	EYEng-Cal-Flw-001	P/S
	Gas Flow Rate	280.0 L/min to 700.0 L/min	± 1% of Reading	EYEng-Cal-Flw-001	P/S
	Gas Flow Rate	700 L/min to 1000.0 L/min	± 1% of Reading	EYEng-Cal-Flw-001	P/S
	Liquid Flow Rate	1 L/min to 1.5 L/min	± 1.7 % of Reading	EYEng-Cal-Flw-001	P/S

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	Liquid Flow Rate	1.5 L/min to 38.0 L/min	± 1.7 % of Reading	EYEng-Cal- Flw-001	P/S
	Liquid Flow Rate	38.0 L/min to 220.0 L/min	± 1.7 % of Reading	EYEng-Cal- Flw-001	P/S
<b>END</b>					

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