



Accreditation Scope

Etihad Airways Engineering L.L.C, NAL 169
Calibration Laboratory, (ISO/IEC 17025:2017)

Abu Dhabi Airport Building, Airport Road - Abu Dhabi, UAE

Issue Date: 08-11-2022

Expiry Date: 25-10-2024

Issue No: 02

Calibration Field/ Quantity/ Property	Measurand / Equipment	Measuring Range	CMC (k=2)	Calibration Method (Standard/ Internal Procedure)	Permanent lab (P) / Client-site (S)
Electrical (Source)	DC Current	(0.1 to 0.3) mA	0.08 μ A	EYEng-Cal-Ele-002	P
		(> 0.3 – 3) mA	5.8 μ A		
		(> 3 – 30) mA	6.8 μ A		
		(> 30 – 300) mA	39 μ A		
		(> 0.3 – 3) A	5.9 mA		
		(> 3 – 10) A	8.6 mA		
		(> 10 – 20) A	26 mA		
		(>20 to 50) A	0.37 A		
		(>50 to 100) A	0.37 A		
		(>100 to 250) A	0.84 A		
		(>250 to 500) A	1.6 A		
		(>500 to 750) A	2.4 A		
	(>750 to 1000) A	5.0 A			
	AC Current	(100 to 330) μ A		EYEng-Cal-Ele-002	P
		(10 to 20) Hz	0.88 μ A		
		(>20 to 45) Hz	0.69 μ A		
		>45 Hz to 1 kHz	0.59 μ A		
		(>1 to 5) kHz	1.3 μ A		
		(>5 to 10) kHz	3.3 μ A		
		(>10 to 30) kHz	6.6 μ A		
		(> 0.33 to 3.3) mA			
		(10 to 20) Hz	9.7 μ A		
		(>20 to 45) Hz	7.5 μ A		
		>45 Hz to 1 kHz	7.0 μ A		
		(>1 to 5) kHz	9.8 μ A		
		(>5 to 10) kHz	20 μ A		
(>10 to 30) kHz		40 μ A			
(> 3.3 to 33) mA					
(10 to 20) Hz	0.07 mA				
(>20 to 45) Hz	0.04 mA				
>45 Hz to 1 kHz	0.02 mA				
(>1 to 5) kHz	0.03 mA				
(>5 to 10) kHz	0.08 mA				
(>10 to 30) kHz	0.16 mA				



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Electrical (Source)	AC Current	(> 33 to 330) mA		EYEng-Cal-Ele-002	P
		(10 to 20) Hz	0.72 mA		
		(>20 to 45) Hz	0.38 mA		
		>45 Hz to 1 kHz	0.20 mA		
		(>1 to 5) kHz	0.45 mA		
		(5 to 10) kHz	0.90 mA		
		(> 0.33 to 1.1) A			
		(10 to 45) Hz	12 mA		
		(>45 Hz to 1 kHz	6.0 mA		
		(>1 to 5) kHz	10 mA		
		(>5 to 10) kHz	37 mA		
		(> 1.1 to 3) A			
		45 Hz to 1 kHz	6.2 mA		
		(>1 to 5) kHz	23 mA		
		(> 3 to 11) A			
		(45 to 100) H	14 mA		
		>100 Hz to 1) kHz	18 mA		
		(>1 to 5 kHz	0.38 A		
		(> 11 to 20) A			
	(45 to 100) Hz	0.04 A			
	>100 Hz to 1 kHz	0.04 A			
	(>1 to 5) kHz	0.70 A			
	AC Current @ 50 Hz	(20 to 50) A	0.29 A	EYEng-Cal-Ele-002	P
		(>50 to 100) A	0.46 A		
		(>100 to 250) A	0.99 A		
		(>250 to 500) A	1.9 A		
		(>500 to 750) A	2.8 A		
(>750 to 1000) A		5.0 A			
DC Voltage	(10 to 300) mV	8.7 μV	EYEng-Cal-Ele-002	P	
	(> 0.3 – 3) V	0.05 mV			
	(> 3 – 30) V	0.49 mV			
	(> 30 – 300) V	7.0 mV			
	(> 300 – 1000) V	24 mV			



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Electrical (Source)	AC Voltage	(10 to 33) mV		EYEng-Cal-Ele-002	P
		(10 to 45) Hz	0.07 mV		
		>45 Hz to 10 kHz	0.02 mV		
		(>10 to 20) kHz	0.03 mV		
		(>20 to 50) kHz	0.08 mV		
		(>50 to 100) kHz	0.26 mV		
		(>100 to 500) kHz	0.63 mV		
		(> 33 to 330) mV			
		(10 to 45) Hz	0.22 mV		
		>45 Hz to 10 kHz	0.11 mV		
		(>10 to 20) kHz	0.12 mV		
		(>20 to 50) kHz	0.25 mV		
		(>50 to 100) kHz	0.60 mV		
		(>100 to 500) kHz	1.5 mV		
		(> 0.33 to 3.3) V			
		(10 to 45) Hz	2.1 mV		
		>45 Hz to 10 kHz	1.1 mV		
		(>10 to 20) kHz	1.4 mV		
		(>20 to 50) kHz	2.1 mV		
		(>50 to 100) kHz	4.9 mV		
		(> 3.3 to 33) V			
		45 Hz to 10 kHz	11 mV		
		(>10 to 20) kHz	17 mV		
		(>20 to 50) kHz	24 mV		
		(>50 to 100) kHz	63 mV		
		(> 33 to 330) V			
		45 Hz to 1 kHz	0.60 V		
		(>1 to 10) kHz	0.15 V		
		(> 330 to 1000) V			
		45 Hz to 1 kHz	0.63 V		
(>1 to 5) kHz	0.53 V				
(>5 to 10) kHz	0.63 V				



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Electrical (Source)	Resistance	(1 to < 11) Ω	2.6 mΩ	EYEng-Cal-Ele-002	P
		(11 to < 33) Ω	3.0 mΩ		
		(33 to < 110) Ω	5.0 mΩ		
		(110 to < 330) Ω	14 mΩ		
		(0.33 to < 1.1) kΩ	0.05 Ω		
		(1.1 to < 3.3) kΩ	0.12 Ω		
		(3.3 to < 11) kΩ	0.39 Ω		
		(11 to < 33) kΩ	1.3 Ω		
		(33 to < 110) kΩ	3.8 Ω		
		(110 to < 330) kΩ	15 Ω		
		(0.33 to < 1.1) MΩ	46 Ω		
		(1.1 to < 3.3) MΩ	0.29 kΩ		
		(3.3 to < 11) MΩ	1.7 kΩ		
		(11 to < 33) MΩ	12 kΩ		
		(33 to < 110) MΩ	69 kΩ		
(110 to < 330) MΩ	1.2 MΩ				
Capacitance		(0.33 to 1) G	19 M	EYEng-Cal-Ele-002	P
		(0.5 – 10) nF	0.04 nF		
		(> 10 – 100) nF	0.41 nF		
		(> 0.1 – 1) μF	7.0 nF		
		(> 1 – 10) μF	0.04 μF		
		(> 10 – 100) μF	0.66 μF		
		(> 0.1 – 1) mF	8.0 μF		
Frequency		(> 1 – 10) mF	0.06 mF	EYEng-Cal-Ele-002	P
		(> 10 – 100) mF	1.5 mF		
		(1 – 120) Hz	1 mHz		
		(> 0.12 - 1.2) kHz	0.06 Hz		
		(> 1.2 – 12) kHz	0.07 Hz		
DC Power		(> 12 – 120) kHz	0.36 Hz	EYEng-Cal-Ele-002	P
		(> 0.12 - 1.2) MHz	0.06 kHz		
		(> 1.2 – 2) MHz	0.06 kHz		
		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
		(> 0.33 – 3) kW	1.9 W		
		(> 3 – 20) kW	30 W		



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Electrical (Source)	AC Power	Volt: (1 V up to 1 kV) Current: (0.1 mA up to 20 A) Frequency: (1 kHz)		EYEng-Cal-Ele-002	P
		(1 – 330) W (> 0.33 – 3) kW (> 3 – 20) kW	2.7 W 0.05 kW 0.9 kW		
	Oscilloscope	DC VOLTS = 5 V @ 50 Ω		EYEng-Cal-Ele-002	P
		(1 – 10) mV (> 10 – 100) mV (> 100 – 500) mV (> 0.5 – 1) V (> 1 – 2) V (> 2 - 5) V	0.08 mV 0.34 mV 1.5 mV 2.9 mV 5.9 mV 20 mV		
		DC VOLTS: 100 V @ 1 MΩ			
		(1 – 10) mV (> 10 – 100) mV (> 100 – 500) mV (> 0.5 – 1) V (> 1 – 10) V (> 10 - 100) V	0.06 mV 0.11 mV 0.34 mV 0.63 mV 5.9 mV 59 mV		
		Frequency leveled Sine wave 9 mV to 5.5 V @ 50 Ω			
		50 kHz (> 0.05 to 100) MHz (> 100 to 300) MHz (> 300 to 600) MHz	0.76 mV 0.76 mV 0.76 mV 0.50 mV		
		Frequency leveled Sine wave 9 mV to 3.5 V @ 50 Ω			
		(> 600 to 1100) MHz	0.50 mV		
		Frequency Bandwidth			
		50 kHz up to 1.1 GHz	14 mHz		



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Electrical (Source)	Insulation Tester	100 kΩ	0.11 kΩ	EYEng-Cal-Ele-002	P
		500 kΩ	0.08 kΩ		
		1 MΩ	0.06 kΩ		
		10 MΩ	0.13 MΩ		
		100 MΩ	1.4 MΩ		
	1 GΩ	0.06 GΩ			
	DC Current	(1 – 10) mA	8.2 μA	EYEng-Cal-Ele-001	P
		(> 10 – 100) mA	0.12 mA		
		(> 0.1 – 1) A	5.8 mA		
		(> 1 – 3) A	7.3 mA		
		(> 3 – 10) A	61 mA		
	AC Current	(10 – 100) μA		EYEng-Cal-Ele-001	P
		10 Hz to 5 kHz	0.31 μA		
		(5 to 10) kHz	1.3 μA		
		(> 0.1 – 1) mA			
10 Hz to 5 kHz		2.0 μA			
(5 to 10) kHz		6.0 μA			
(> 1 – 100) mA					
10 Hz to 5 kHz		0.18 mA			
(5 to 10) kHz		0.54 mA			
(> 100 – 400) mA					
10 Hz to 1 kHz	0.95 mA	EYEng-Cal-Ele-001	P		
(1 to 10) kHz	4.2 mA				
(> 0.4 – 1) A					
10 Hz to 5 kHz	2.2 mA				
(5 to 10) kHz	12 mA				
(>1 – 3) A					
10 Hz to 5 kHz	9.0 mA				
(5 to 10) kHz	37 mA				
(>3 – 10) A					
10 Hz to 5 kHz	25 mA				
(5 to 10) kHz	0.12 A				



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Electrical (Measure)	DC Voltage	(0.1 – 1) V	9.8 µV	EYEng-Cal-Ele-001	P
		(> 1 – 10) V	0.09 mV		
		(> 10 – 100) V	1.2 mV		
		(>100 – 1000) V	12 mV		
		(10 – 100) mV			
		(40 Hz to 1000) Hz	11 µV		
		(>1 to 20) kHz	19 µV		
		(>20 to 100) kHz	95 µV		
		(>100 to 300) kHz	0.36 mV		
		(> 0.1 – 1) V			
		(40 to 1000) Hz	0.59 mV		
		(>1 to 20) kHz	0.62 mV		
		(>20 to 50) kHz	0.69 mV		
		(>50 to 100) kHz	1.1 mV		
(>100 to 300) kHz	3.6 mV				
(>300 to 500) kHz	12 mV				
	(> 1 – 10) V				
	(40 Hz to 1000) Hz	1.4 mV			
	(>1 to 20) kHz	2.0 mV			
	(>20 to 50) kHz	3.8 mV			
	(>50 to 100) kHz	9.5 mV			
	(>100 to 300) kHz	36 mV			
	(>0.3 to 1) MHz	0.12 V			
		(> 10 – 100) V			
		(40 to 1000) Hz	27 mV	EYEng-Cal-Ele-001	P
		(>1 to 20) kHz	39 mV		
		(>20 to 50) kHz	47 mV		
		(>50 to 100) kHz	0.14 V		
		(> 100 – 750) V			
		40 Hz to 1 kHz	0.49 V		
		(>1 to 20) kHz	0.72 V		
		(>20 to 50) kHz	1.4 V		
		(>50 to 100) kHz	3.5 V		
		(> 750 – 1000) V			
		45 Hz	3.5 V		



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Electrical (Measure)	Resistance	(> 10 – 100) Ω (> 0.1 – 1) kΩ (> 1 – 10) kΩ (> 10 – 100) kΩ (> 0.1 – 1) MΩ (> 1 – 10) MΩ (> 10 – 100) MΩ	2.0 mΩ 13 mΩ 0.12 Ω 1.4 Ω 23 Ω 0.74 kΩ 70 kΩ	EYEng-Cal-Ele-001	P
	Capacitance	(1 – 10) nF (> 10 – 100) nF (> 0.1 – 1) μF (> 1 – 10) μF (> 10 – 100) μF (> 0.1 – 1) mF (> 1 – 10) mF (> 10 – 100) mF	0.17 nF 1.7 nF 0.02 μF 0.18 μF 1.8 μF 0.02 mF 0.18 mF 4.9 mF	EYEng-Cal-Ele-001	P
	Frequency	(1 to 40) Hz >40 Hz to 10 MHz	0.02 mHz/Hz 0.12 mHz/Hz	EYEng-Cal-Ele-001	P
Time	Timer, Stopwatch	1 s up to 1 h	0.60 s	EYEng-Cal-Ele-003	P
Electrical (Source)	Temperature Simulation (K type)	(-200 to -100) °C (> -100 to 0) °C (> 0 to 120) °C (> 120 to 1370) °C	0.41 °C 0.24 °C 0.20 °C 0.48 °C	EYEng-Cal-Ele-004	P
	Temperature Simulation (J type)	(-210 to -0) °C (> 0 to 400) °C (> 400 to 1200) °C	0.41 °C 0.24 °C 0.20 °C	EYEng-Cal-Ele-004	P
		(-200 to 0) °C (> 0 to 1170) °C	0.60 °C 0.50 °C	EYEng-Cal-Ele-004	S
	Temperature Simulation (R type)	(-40 to 0) °C (> 0 to 600) °C (> 600 to 1740) °C	3.5 °C 1.2 °C 1.2 °C	EYEng-Cal-Ele-004	S
		(1 to 400) °C (> 400 to 1760) °C	0.69 °C 0.51 °C	EYEng-Cal-Ele-004	P



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Expiry Date: 25-10-2024

Issue No: 02

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Electrical (Source)	Temperature Simulation (S type)	(-40 to 0) °C	3.5 °C	EYEng-Cal-Ele-004	S	
		(> 0 to 600) °C	1.3 °C			
			(> 600 to 1730) °C	1.2 °C	EYEng-Cal-Ele-004	P
			(1 to 400) °C	0.57 °C		
			(> 400 to 1760) °C	0.56 °C	EYEng-Cal-Ele-004	S
			(-200 to -100) °C	0.60 °C		
	Temperature Simulation (K type)		(> -100 to 0) °C	0.59 °C	EYEng-Cal-Ele-004	S
			(> 0 to 300) °C	0.50 °C		
			(> 300 to 900) °C	0.59 °C	EYEng-Cal-Ele-004	S
			(> 900 to 1300) °C	0.59 °C		
	Temperature Simulation (T type)		(-200 to -100) °C	1.2 °C	EYEng-Cal-Ele-004	P/S
			(> -100 to 0) °C	1.2 °C		
			(> 0 to 100) °C	0.37 °C	EYEng-Cal-Ele-004	P/S
(> 100 to 200) °C			0.37 °C			
Temperature Simulation (E type)		(> 200 to 390) °C	0.36 °C	EYEng-Cal-Ele-004	P/S	
		(-200 to 0) °C	0.6 °C			
		(> 0 to 500) °C	0.3 °C	EYEng-Cal-Ele-004	P/S	
		(> 500 to 980) °C	0.25 °C			
Temperature Simulation (N type)		(-200 to 0) °C	1.2 °C	EYEng-Cal-Ele-004	P/S	
		(> 0 to 1240) °C	0.5 °C			
Temperature Simulation (T type)		(-100 to 590) °C	0.72 °C	EYEng-Cal-Ele-004	P/S	
		(-190 to -100) °C	0.27 °C			
Temperature Simulation (RTD Pt100)		(> -100 to 0) °C	0.27 °C	EYEng-Cal-Ele-004	P/S	
		(> 0 to 160) °C	0.27 °C			
		(> 160 to 500) °C	0.47 °C	EYEng-Cal-Ele-004	P/S	
		(> 500 to 830) °C	1.2 °C			
Temperature Simulation (RTD Pt200)		(-190 to 0) °C	0.22 °C	EYEng-Cal-Ele-004	P/S	
		(> 0 to 830) °C	0.95 °C			
Temperature Simulation (RTD Pt500)		(-190 to 0) °C	0.4 °C	EYEng-Cal-Ele-004	P/S	
		(> 0 to 830) °C	0.93 °C			
Temperature Simulation (RTD Pt1000)		(-190 to 0) °C	0.4 °C	EYEng-Cal-Ele-004	P/S	
		(> 0 to 390) °C	0.53 °C			



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Electrical (Measure)	Temperature Simulation (K type)	(-200 to -100) °C (> -100 to 0) °C (> 0 to 300) °C (> 300 to 900) °C (> 900 to 1300) °C	0.60 °C 0.59 °C 0.36 °C 0.59 °C 0.59 °C	EYEng-Cal-Ele-004	P/S
	Temperature Simulation (J type)	(-200 to 1170) °C	0.6 °C		
	Temperature Simulation (T type)	(-200 to -100) °C (> -100 to 0) °C (> 0 to 100) °C (> 100 to 200) °C (> 200 to 390) °C	1.2 °C 1.2 °C 0.36 °C 0.36 °C 0.36 °C		
	Temperature Simulation (R type)	(-40 to 0) °C (> 0 to 600) °C (> 600 to 1740) °C	3.5 °C 1.2 °C 1.2 °C		
	Temperature Simulation (S type)	(-40 to 0) °C (> 0 to 600) °C (> 600 to 1730) °C	3.5 °C 1.3 °C 1.2 °C		
	Temperature Simulation (E type)	(-200 to 0) °C (> 0 to 500) °C (> 500 to 980) °C	0.59 °C 0.3 °C 0.3 °C		
	Temperature Simulation (N type)	(-200 to 0) °C (> 0 to 1240) °C	1.2 °C 0.48 °C		
	Temperature Simulation (U type)	(-100 to 590) °C	0.7 °C		
	Temperature Simulation (RTD Pt100)	(-190 to -100) °C (> -100 to 0) °C (> 0 to 160) °C (> 160 to 500) °C (> 500 to 830) °C	0.18 °C 0.18 °C 0.18 °C 0.3 °C 0.92 °C		
	Temperature Simulation (RTD Pt200)	(-190 to 0) °C (> 0 to 830) °C	0.14 °C 0.58 °C		



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Electrical (Measure)	Temperature Simulation (RTD Pt500)	(-190 to 0) °C (> 0 to 830) °C	0.25 °C 0.36 °C	EYEng-Cal-Ele-004	P/S
	Temperature Simulation (RTD Pt1000)	(-190 to 0) °C (> 0 to 390) °C	0.18 °C 0.21 °C		
Temperature & Humidity	Thermo Hygrometer Relative Humidity	20 % RH to 70 % RH (15 – 60) °C	1 % RH 0.3 °C	EYEng-Cal-Tmp-001	P
Temperature	Air Temperature Sensors	(15 to 60) °C	0.3 °C	EYEng-Cal-Tmp-001	P
	Thermometers Thermo couples Temperature Transmitter Temperature Sensors	(-30 to 0) °C	0.07 °C	EYEng-Cal-Tmp-003	P/S
		(> 0 to 155) °C	0.07 °C		
		(> 155 to 400) °C	0.21 °C		
	Infrared Thermometer	(> 400 to 660) °C	0.29 °C	EYEng-Cal-Tmp-005	P
Climate Chamber (e.g. Chiller, Freezer, Incubator, oven, Furnace, Hot Cabinet Hot Box..etc) (1, 5 or 9 Point Calibration)	(-30 to 650) °C	1.2 °C	EYEng-Cal-Tmp-006	S	
Dimensional	Calipers	(0.5 – 600) mm	31 µm	EYEng-Cal-Dim-002	P
		(>600 – 1000) mm	40 µm		
		(>1000 – 1500) mm	50 µm		
	External Micrometer	(0.5 – 25) mm	2.5 µm	EYEng-Cal-Dim-001	P
		(>25 – 50) mm	3 µm		
		(>50 – 75) mm	3.5 µm		
		(>75 – 100) mm	4 µm		
		(>100 – 500) mm	10 µm		
		(> 0.5 – 1) m	20 µm		
Dial Test Indicator Dial Gauge	(0.01 - 60) mm	3 µm	EYEng-Cal-Dim-003	P	



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Calibration Laboratory, (ISO/IEC 17025:2017)

Abu Dhabi Airport Building, Airport Road - Abu Dhabi, UAE

Issue Date: 08-11-2022

Expiry Date: 25-10-2024

Issue No: 02

Calibration Field/ Quantity/ Property	Measurand / Equipment	Measuring Range	CMC (k=2)	Calibration Method (Standard/ Internal Procedure)	Permanent lab (P) / Client-site (S)
Dimensional	Dial Test Indicator Dial Gauge (Lever type)	(0.01 - 3) mm	2 µm	EYEng-Cal-Dim-004	P
	Height Gauge	(0.01 - 1000) mm	7 µm	EYEng-Cal-Dim-006	P
	Depth micrometer, Depth Gauge	(0.01 - 650) mm	8 µm	EYEng-Cal-Dim-005	P
	Ring Gauge	(1 to 50) mm	3 µm	EYEng-Cal-Dim-007	P
		(> 50 to 225) mm	6 µm		
	Plug /pin gauges	(0.1 - 50) mm	1.5 µm		
	Setting rod Standards	(12 – 1250) mm	10 µm	EYEng-Cal-Dim-008	P
	Tubular internal micrometer	(12 – 1250) mm	19 µm	EYEng-Cal-Dim-009	P
	Bore / holtest micrometer	(1 – 225) mm	4 µm	EYEng-Cal-Dim-011	P
Feeler Gauges	(0.1 to 1) mm	14 µm	EYEng-Cal-Dim-010	P	
Force	Load cells Force measuring devices / machines Push and Pull gauge	Compression load		EYEng-CAL-For-001	P
		4.44 N to 333 kN	0.1 %		
		Tension load			
	4.44 N to 267 kN	0.3 %			
Cable Tensiometer	(6.78 to 1360) N	1.0 %	EYEng-Cal-Tor-001	P	
Torque	Torque wrench Torque Transducers Torque multiplier	(0.14 to 13.5) N.m	1.5 %	EYEng-Cal-Tor-001	P
		(> 13.5 to 813) N.m	1.0 %		
		(> 813 to 2711) N.m	2.0 %		
	Torque tester	(0.1 to 3000) N.m	0.5 %		
Mass	Balance (Nonautomatic)	1 mg to 100 kg	1%	EYEng-Cal-Tor-002	P/S
Vacuum Pressure	Pressure gauges, transducers, pressure switches	(-942 to 0) kPa	0.08 kPa	EYEng-Cal-Pre-001	P/S
Pressure (Pneumatic)		0.1 kPa to 70 kPa	0.08 kPa		
		>70 kPa to 2 MPa	1.4 kPa		
		(>2 to 21) MPa	3.0 kPa		
		(>21 to 42) MPa	5.8 kPa		
Pressure (Hydraulic)		10 kPa to 35 MPa	5.8 kPa		
	(>35 to 140) MPa	18 kPa			



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Electrical	Low Resistance/ Earth Testers	10 mΩ to 200 Ω	0.1 %	EYEng-Cal-Ele-002	P
	High Voltage	>1 kV to 40 kV DC >1 kV to 28 kV AC	1.5 % 2.5 %	EYEng-Cal-Ele-001	P/S
Rotational Speed	Non-Contact Tachometer	Up to 60000 rpm	1.2	EYEng-Cal-Ele-005	P
Acoustic	Sound Level Meter	94 dB and 114 dB	0.65 dB	EYEng-Cal-Ele-005	P
Dimensional	Coating Thickness Gauge	Up to 1000 μm	2.5 μm	EYEng-Cal-Dim-013	P
	Ultrasonic Thickness Gauge	0.5 mm to 500 mm	4.0 μm		P
	Thickness Gauge (dial and digital)	(0.001 to 50) mm	0.009 mm		P
	Crimping Tool & Die Set	Go/No-Go Test : Upto 25 mm /1 inch	0.005 mm / 0.0002 inch	EYEng-Cal-Dim-012	P
		Crimp Height & Chamber Dimension : Upto 25 mm/1 inch	0.005 mm / 0.00025 inch		P
		Pullout Test : 150 lb	0.3 lb		P
	Granite Surface Plate	(0.6 × 0.3) m to (3 × 1.5) m	19 μm	EYEng-Cal-Dim-014	P/S
	Graduated Steel Ruler	(0.001 to 3) m	0.066 mm	EYEng-Cal-Dim-016	P
Graduated Measuring Tape	(0.001 to 100) m	0.04 %	P		
Protractors, angle gauges, angle measurement	0.1° to 180°	0.41°	EYEng-Cal-Dim-015	P	



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Temperature	Dry Block Temperature Calibrator and Temperature Liquid Bath	-40 °C to 150 °C	0.2 °C	EYEng-Cal-Tmp-004	P/S
		150 °C to 650 °C	0.5 °C		P/S
		650 °C to 900 °C	1.0 °C		P/S
pH	pH Meter	(4, 7, 10) pH @ 25 °C	0.08 pH	EYEng-Cal-Tmp-008	P
END					