



SCOPE OF ACCREDITATION

Organisation Name: KHUSHI CALIBRATION LABORATORY
MCF NO 7329, 33FT ROAD, SANJAY COLONY, SECTOR - 23,
FARIDABAD, HARYANA, INDIA

Accreditation Standard: ISO/IEC 17025:2017 **Page No.:** 1/ 2

Accreditation Number 042001B

Validity 10-03-2022 to 03-02-2026 **Last Amended on :**

Measured Quantity	Range	Calibration & Measurement Capability* (\pm)	Brief Description of Measurement and Equipment Used	
ELECTROTECHNICALALTERN >1 GHZ(ATING CURRENT)Measure(
AC VOLTAGE@ 100 kHz TO 300 kHz	V to 20 V 2	to 0.056% 0.037%	DIGIT MULTI METER, FLUKE 8.5 8508A	
AC VOLTAGE @ 30 kHz TO 100 kHz	mV to 200 mV 1	to 0.037% 0.45%	DIGIT MULTI METER, FLUKE 8.5 8508A	
AC VOLTAGE @ 30 kHz TO 100 kHz	V to 20 V 2	to 0.027% 0.024%	DIGIT MULTI METER, FLUKE 8.5 8508A	
AC VOLTAGE @ 30 kHz TO 100 kHz	mV to 2 V 200	to 0.024% 0.037%	DIGIT MULTI METER, FLUKE 8.5 8508A	
AC VOLTAGE @ 300 kHz TO 1 MHz	V to 2 V 0.1	to 0.140% 0.167%	DIGIT MULTI METER, FLUKE 8.5 8508A	
AC VOLTAGE @ 300 kHz TO 1 MHz	V to 20 V 2	to 0.175% 0.140%	DIGIT MULTI METER, FLUKE 8.5 8508A	
AC VOLTAGE @ 50 Hz TO 1 kHz	V to 1000 V 200	to 0.01% 0.008%	DIGIT MULTI METER, FLUKE 8.5 8508A	
AC VOLTAGE @ 50 Hz TO 10 kHz	mV to 200 mV 1	to 0.012% 0.21%	DIGIT MULTI METER, FLUKE 8.5 8508A	
AC VOLTAGE @ 50 Hz TO 10 kHz	mV to 200 V 200	to 0.008% 0.012%	DIGIT MULTI METER, FLUKE 8.5 8508A	
AC VOLTAGE @ UPTO 30 kHz	mV to 200 mV 1	to 0.012% 0.36%	DIGIT MULTI METER, FLUKE 8.5 8508A	
AC VOLTAGE @ UPTO 30 kHz	mV to 20 V 200	0.01%	DIGIT MULTI METER, FLUKE 8.5 8508A	
ACTIVE POWER @50 Hz 40 V TO 300 V, 0.01 A TO 100 A, PF TO UNITY 0.5	W to 30 KW 1	0.07%	THREE PHASE ENERGY METER DIRECT / COMPARISON()METHOD	



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Certificate Number 042004B

Validity 10-03-2022 to 03-02-2026 **Last Amended on :**

Measured Quantity	Range	Calibration & Measurement Capability* (±)	Brief Description of Measurement and Equipment Used
MECHANICAL DIMENSION BASIC MEASURING (), INSTRUMENT, GAUGE ETC			
Depth Gauge / Vernier Depth Gauge L/c 0.01 mm	mm to 300 mm 0	12.2µm	Steel Gauge Block
Depth Micrometer L/c 0.01 mm	mm to 300 mm 0	12.2µm	Steel Gauge Block
External Micrometer L/c 0.001 mm	mm to 100 mm 0	1.1µm	Steel Gauge Block
External Micrometer L/c 0.001 mm	mm to 25 mm 0	0.7µm	Steel Gauge Block
External Micrometer L/c 0.001 mm	mm to 50 mm 0	µm 0.9	Steel Gauge Block
External Micrometer L/c 0.001 mm	mm to 300 mm 0	8.4µm	Steel Gauge Block
External Micrometer L/c 0.001 mm	mm to 600 mm 0	9.5µm	Steel Gauge Block & Long Gauge Block
Height Gauge / Electronic Height gauge/2D Height Gauge L/c 0.001 mm	mm to 600 mm 0	µm 7.9	Caliper Checker & Surface Plate
Inner Gauge Micrometer / Internal Micrometer / Stick Micrometer L/c mm 0.001	mm to 300 mm 5	µm 10.8	Steel Gauge Block / Gauge Block Accessories
Inside Caliper (Dial / Digital) L/c mm 5 0.01	mm to 60 mm 5	µm 12.2	Steel Gauge Block / Gauge Block Accessories
Measuring Pin / Pin Set	mm to 20 mm 0.17	1.3µm	ULM
Measuring Tape / Pie Tape / Steel Tape	m to 50 m 0	sqrt (L) µm(L in*118)Meter	Tape & Scale Measuring Machine
Micrometer Setting Rod / Length Bar	mm to 100 mm 25	1.4µm	ULM
Micrometer Setting Rod / Length Bar	mm to 575 mm 300	8.0µm	Slip gauges , long slip gauges and lever gauge with height gauge
)Plain/Dial/Digital(Vernier Caliper L/C 0.01 mm	mm to 300 mm 0	9.2µm	Caliper Checker & Steel Gauge Block
)Plain/Dial/Digital(Vernier Caliper L/C 0.01 mm	mm to 600 mm 0	µm 8.5	Caliper Checker & Steel Gauge Block
)Plain/Dial/Digital(Vernier Caliper L/C 0.01 mm	mm to 1000 mm 0	16.5µm	Caliper Checker & Steel Gauge Block

This Conformity assessment body (CAB) is recorded as issuing PAC accredited certificate to organizations in the countries listed below. This list is current at the time of issue of this scope of accreditation.

India

Note*:- Locations where certification activities covered by the above Accreditation Standard are undertaken
Labrynth Business Centre, 43 Middle Hill Gate, Stockport Great Manchester, England-SK1 3DG