

Name: Guangdong Institute of Metrology (South China National Centre of Metrology)

Address: No. 30, Songbai East Street, Guangyuan Middle Road, Guangzhou, Guangdong, China

Registration No. CNAS PT0075

Accreditation Criteria: ISO/IEC 17043:2010 and relevant requirements of CNAS

Effective Date: 2025-01-24 Expiry Date: 2030-11-11

SCHEDULE 3 ACCREDITED PROFICIENCY TESTING SCOPE FOR CALIBRATION

№	Sample	Item/Parameter		Note	Effective Date
		№	Item/Parameter		
1	Gauge Blocks	1	Length	Accredited only for Order 3 and below of steel gauge blocks	2025-01-24
2	plain limit gauges	1	length		2025-01-24
3	Weights	1	Mass	Accredited only for Class F1 and below	2025-01-24
4	Sound Level Meter	1	frequency weighting	Accredited only for level 2	2025-01-24
5	Working Noble Metal Thermo- couples	1	Temperature	Accredited only for Thermocouple of Type S of Class I and Below	2025-01-24
6	Electrical Energy Meter	1	Electrical Energy	Accredited only for Reference Meters for Electrical Energy and Electrical Meters for Measuring Alternating-current Electrical Energy	2025-01-24
7	Electronic Type Electric Energy Meter of DC	1	Electrical Energy		2025-01-24
8	Micrometer	1	Length		2025-01-24



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№	Sample	Item/Parameter		Note	Effective Date
		№	Item/Parameter		
9	Steel Tape	1	Length		2025-01-24
10	Working Glass Container	1	Capacity		2025-01-24
11	Tachometer	1	Rotate Speed	Accredited only for level 0.1 and below	2025-01-24
12	Working Glass Hydrometer	1	Density		2025-01-24
13	Digital Pressure Gauge	1	Pressure	Accredited only for Class 0.05 and below	2025-01-24
14	Torque Wrench	1	Torque	Accredited only for level 3 and below	2025-01-24
15	Shore A Durometer	1	Test Force		2025-01-24
16	Industry Platinum Resistance Thermometer	1	Temperature		2025-01-24
17	Digital Hygrometer	1	Humidity		2025-01-24
18	Power Sensor	1	Calibration Factor		2025-01-24
19	Signal Generator	1	Power		2025-01-24
		2	AM		2025-01-24
		3	FM		2025-01-24
20	Optical Power Meter in Telecommunication	1	Optical Power		2025-01-24
21	Digital Multimeter	1	DC Voltage		2025-01-24
		2	AC Voltage		2025-01-24
		3	Resistance		2025-01-24



№	Sample	Item/Parameter		Note	Effective Date
		№	Item/Parameter		
22	Shaft Levels	1	Angle		2025-01-24
23	Working Dynamometers	1	Force		2025-01-24
24	Electronic universal testing machines	1	Force		2025-01-24
25	Crystal Oscillators inside the Electrical Measurement Instruments	1	Relative Frequency Error		2025-01-24
26	Calibrator of AC Charging Pile for Electric Vehicles	1	Electrical Energy		2025-01-24
27	Calibrator of Off-board Charger for Electric Vehicles	1	Electrical Energy		2025-01-24
28	DC Shunts	1	Resistance		2025-01-24



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SCHEDULE 2 ACCREDITED PROFICIENCY TESTING SCOPE FOR TESTING

№	Sample	Item/Parameter		Note	Effective Date
		№	Item/Parameter		
1	Standard Optical Fiber	1	Attenuation		2025-01-24
		2	Length		2025-01-24



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Name: Guangdong Institute of Metrology (South China National Centre of Metrology)

Address: No.152, Shipai Duan, Dongyuan Road, Shipai, Dongguan, Guangdong, China

Registration No. CNAS PT0075

Accreditation Criteria: ISO/IEC 17043:2010 and relevant requirements of CNAS

Effective Date: 2025-01-24 Expiry Date: 2030-11-11

SCHEDULE 2 ACCREDITED PROFICIENCY TESTING SCOPE FOR TESTING

№	Sample	Item/Parameter		Note	Effective Date
		№	Item/Parameter		
1	Comb Signal Generator	1	Disturbance Voltage		2025-01-24
2	Electrical Meter for Measuring Alternating-current Electrical Energy	1	Metrological Performance		2025-01-24



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