



ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006
by Bangladesh Accreditation Board (BAB), Ministry of Industries to

Quality Calibration Solutions Private Limited

**House#535, Avenue#06, Road#08
DOHS, Mirpur, Dhaka**

This is to certify that this

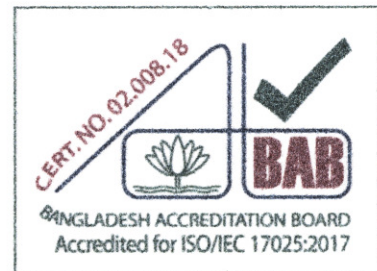
Calibration Laboratory

is accredited in accordance with the international standard

ISO/IEC 17025:2017

in respect of the associated scope, subject to the terms and
conditions governing the relevant conformity assessment
body (CAB) accreditation.

Certificate Number : **02.008.18**
Accreditation Date : **13 September 2018**
Date of Issuance : **23 June 2021**
Date of Expiration : **12 September 2021**



Md. Monwarul Islam
Director General

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

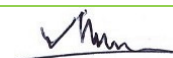
SCOPE OF ACCREDITATION

(For Calibration Laboratory)

CAB Name & Address: **Quality Calibration Solutions Private Limited**
 House# 535(3rd Floor), Road# 08, Avenue#06, Mirpur DOHS, Dhaka, Bangladesh.

Accreditation Standard:	ISO/IEC 17025:2017	Accreditation Date:	13 September 2018
Certificate Number:	02.008.18	Issued on:	23 June 2021
Last Amended on:	23 June 2021	Valid until:	12 September 2021
Amendment no:	02		

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2) (±)
Field: MECHANICAL				
01	Mass Weights of F2 & Coarser	WI-01	1 mg 2 mg 5 mg 10 mg 20 mg 50 mg 100 mg 200 mg 500 mg 1 g 2 g 5 g 10 g 20 g 50 g 100 g 200 g 500 g 1 kg 2 kg 5 kg 10 kg 20 kg	0.06 mg 0.06 mg 0.06 mg 0.08 mg 0.10 mg 0.12 mg 0.16 mg 0.20 mg 0.25 mg 0.30 mg 0.40 mg 0.50 mg 0.60 mg 0.80 mg 1.0 mg 2.0 mg 7.0 mg 0.07 g
02	MASS (Balance)	WI-02	0 to 220 g Readability ≥ 0.1 mg 0 to 1.2 kg Readability = 0.01 g 0 to 12 kg Readability ≥ 1 g 0 to 500 kg Readability ≥ 5 g	0.2 mg 0.02 g 1.6 g 5.5 g



Quality Manager

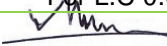
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S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2) (±)
03	Volume (Flask / Beaker / Measuring Cylinder, Glass-Wears /Micro Syringe /Auto Pipette / Micro Pipette etc.)	WI-03	0.1 to 10 mL	0.003 to 0.005mL
			10 to 100 mL	0.005 to 0.02mL
			100 to 1000 mL	0.02 to 0.2mL
			1L to 10 L	0.2 to 2mL
04	Speed (Source)	WI-04	1 to 30000 rpm	0.08% of rdg
05	Speed (Measure)	WI-06	1 to 6000 rpm	0.08% of rdg
06	Stop-Watches/ Counters/ Timers	WI-05	1sec to 30sec	0.15sec
			31sec to 7200sec	0.25sec
			7200sec to 21600sec	11sec
			21600sec to 86400sec	26sec
07	Vernier Caliper	WI-09	Up to 300 mm	For L.C 0.01mm ±10µm For L.C 0.02mm ±15µm
08	Depth Gauge	WI-07	Up to 250mm	For L.C 0.01mm ±16µm For L.C 0.02mm ±19µm
09	Micrometer	WI-08	Up to 25 mm	For L.C 0.001mm ±1µm For L.C 0.01mm ±7µm
10	Thickness Gauge	WI-14	Up to 10 mm	For L.C 0.001mm ±3.1µm For L.C 0.002mm ±3.2µm For L.C 0.01mm ±8µm



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11	Height Gauge	WI-15	Up to 250 mm	For L.C 0.01mm ±16µm For L.C 0.02mm ±19µm
12	Dial Gauge/ Indicator	WI-16	Up to 50 mm	For L.C 0.001mm ±3.1µm For L.C 0.002mm ±3.2µm For L.C 0.01mm ±8µm
13	Feeler Gauge	WI-17	Up to 1 mm	3.8µm
14	Angle Protector/ Level Meter	WI-18	Up to 90 Deg	0.1Deg
15	Pressure	WI-21	0 to 700 bar	1.1bar
16	Pressure	WI-22	-1 to 0 bar	0.02bar
17	Sound Level Meter	WI-23	94 & 114 dB	1.74dB
18	Lux Meter	WI-24	50 to 3000Lux	4.3% of rdg

Field: THERMAL

19	Glass Type Thermometers	WI-10	25 to 200 °C	0.4 °C
20	Digital & analogue Thermometers/ PT100/ RTD/ TC with indicators	WI-11	(-)20 to 300 °C	0.18 °C
			>300 to 600 °C	0.6 °C
			>600 to 1200 °C	0.8 °C



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21	Temperature indicator of- Oven/Incubator/ water-Bath/Oil-Bath/ Refrigerators/ Furnace/ Temperature chambers etc.	WI-12	(-)20 to 300 °C >300 to 800 °C >800 to 1300 °C	0.2 °C 0.15 °C 0.22 °C

END



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