



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 17025:2005

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 : **03 December 2020**
Date of Expiration : **12 September 2021**



Md. Monwarul Islam
Director General

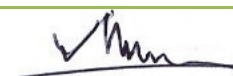
SCOPE OF ACCREDITATION

(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 17025:2005 **Accreditation Date:** 13 September 2018
Certificate Number: 02.008.18 **Issued on:** 03 December 2020
Last Amended on: 03 December 2020 **Valid until:** 12 September 2021
Amendment no: 01

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2) (±)
1. Field: MECHANICAL				
a.	SPEED (Speed Source, Tachometer etc) [On site & in Lab] Using Tachometer	QCS/QP/5.4/01.WI-08M, 13M	(2.5 to 500) (500.1 to 999.9) (1000 to 6000)	(0.79 to 0.35)% (6.94 to 4.95)% (5.25 to 0.97)%
b.	MASS (Weight) [in Lab only] Weights of F2 & Coarser Using STD E2 & F1 Class Weight	QCS/QP/5.4/01.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 0.06 mg 0.10 mg 0.12 mg 0.16 mg 0.20 mg 0.25 mg 0.3 mg 0.4 mg 0.5 mg 0.6 mg 0.8 mg 1.0 mg 1.6 mg 3.0 mg 8.0 mg 16 mg 30 mg 80 mg 160 mg 300 mg



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) (±)
c.	MASS (Balance) [On site only] Using STD E2 & F1 Class Weight	QCS/QP/5.4/01.WI-02	(0 to 220) g Resolution ≤ 1 mg	0.3 mg
			(0 to 6) kg Resolution = 0.1 g	0.2 g
			(0 to 20) kg Resolution = 0.5 g	1.5 g
			(0 to 40) kg Resolution = 1 g	3.5 g
d.	VOLUMETRIC MEASURE [in Lab only] Using STD E2 & F1 Class Weight & Balance	QCS/QP/5.4/01.WI-03M	1ml to 1Ltr	0.01ml to 0.2ml
			1Ltr to 10Ltr	0.2ml to 2ml
e.	TIME & COUNTER [On site & in Lab] Using Stop Watch/Counter	QCS/QP/5.4/01.WI-09	Up to 5 Sec	0.3 Sec
			5 Sec to 2.5 Hrs	0.3 to 2.5 Sec
			2.5 Hrs to 24 Hrs	2.5 to 12 Sec

END



Quality Manager