



Bangladesh Accreditation Board (BAB)

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Email: info@bab.org.bd Web: www.bab.org.bd

Certificate of Accreditation

This is to certify that

Quality Calibration Solutions Private Limited,

495 East Kazipara, Kafrul

Dhaka-1216, Bangladesh

has been granted accreditation in respect of the scope of accreditation described in the attached document, subject to the terms and conditions governing the relevant Conformity Assessment Body (CAB) accreditation

This Calibration Laboratory having met the requirements of ISO/IEC 17025:2005 and the BAB, is accredited for Mechanical as described in the associated Scope of Accreditation.



Certificate Number : 02.008.18

Issued on : 13 September 2018

Accreditation Date : 13 September 2018

Valid until : 12 September 2021

Md. Monwarul Islam
Director General

Bangladesh Accreditation Board (BAB)

This certificate has been issued under the authority of Bangladesh Accreditation Act, 2006 and must be returned on request; reproduction must follow guidelines in place at date of issue. For the specific scopes to which this accreditation applies, please refer to the directory of accredited CABs at <http://www.bab.org.bd/directory-of-accredited-cabs>

SCOPE OF ACCREDITATION
(For Calibration Laboratory)

CAB Name & Address: Quality Calibration Solutions Private Limited
495 East Kazipara, Kafrul, Dhaka – 1216,
Bangladesh.

Accreditation Standard: ISO/IEC 17025:2005
Certificate Number: 02.008.18
Last Amended on: NA
Amendment no: NA

Accreditation Date: 13 Sep 2018
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Valid until: 12 Sep 2021

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 0.08 mg 0.10 mg 0.12 mg 0.16 mg 0.20 mg 0.25 mg 0.3mg 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	0.02ml 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