



ACCREDITATION CERTIFICATE

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

Calibration Laboratory, Dysin International Ltd.
Skylark Point (11th Floor), 175 S.S Nazrul Islam Saronee

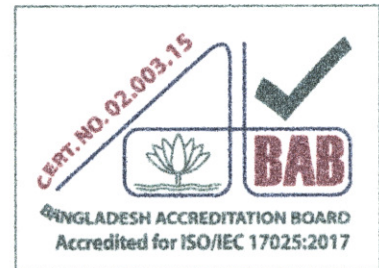
24/A, Bijoy Nagar, Dhaka

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 : **02.003.15**
Accreditation Date : **23 August 2015**
Date of Issuance : **05 October 2021**
Date of Expiration : **28 January 2025**




Md. Monwarul Islam
Director General

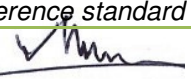
This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

SCOPE OF ACCREDITATION

CAB Name & Address:	Calibration Laboratory, Dysin International Ltd. Skylark Point (11 th Floor), 175 S.S. Nazrul Islam Soronee 24/A, Bijoy Nagar, Dhaka – 1000, Bangladesh		
Accreditation Standard:	ISO/IEC 17025:2017	Accreditation Date:	23 Aug 2015
Certificate Number:	02.003.15	Issued on:	05 Oct 2021
Last Amended on:	-	Valid until:	28 Jan 2025
Amendment no:	-		

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Calibration Measurement Capabilities (CMC) expressed as expanded uncertainty U (k=2) (to be expressed in ±)
Field: Mechanical				
01	Volume	MM/LG/01	1 ml – 3000 ml	± (0.04 – 2.5) ml
			05-100 rpm	± 1 rpm
			101-500 rpm	± 3 rpm
02	RPM	MM/SP/01	501 – 3000 rpm	± 5 rpm
			3001 – 15000 rpm	± 10 rpm
			15001 – 30000 rpm	± 20 rpm
			1 mg	± 0.84 mg
			2 mg	± 0.84 mg
			*2 mg	± 0.84 mg
			5 mg	± 0.84 mg
			10 mg	± 0.84 mg
			20 mg	± 0.84 mg
			*20 mg	± 0.84 mg
			50 mg	± 0.84 mg
			100 mg	± 0.84 mg
			200 mg	± 0.84 mg
			*200 mg	± 0.84 mg
			500mg	± 0.84 mg
03	Mass	MM/WS/01	1 g	± 0.84 mg
			2 g	± 0.84 mg
			*2 g	± 0.84 mg
			5g	± 0.84 mg
			10 g	± 0.84 mg
			20 g	± 0.84 mg
			*20 g	± 0.84 mg
			50 g	± 0.84 mg
			100 g	± 1.0 mg
			200 g	± 2.0 mg
			*200 g	± 2.0 mg
			500 g	± 7.0 mg
			1 Kg	± 0.022g
			2 Kg	± 1.0g
			*2 Kg	± 1.0g
			5 Kg	± 1.0g

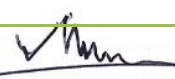
N.B.: * double reference standard of weight unit


Quality Manager

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S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Calibration Measurement Capabilities (CMC) expressed as expanded uncertainty U (k=2) (to be expressed in ±)
04	Electronic Balance E2 & F1 class weight (Onsite and lab)	MM/EB/01	(0 – 220) g; Readability≥ 0.01mg	± 0.84 mg
			(0 – 220) g; Readability≥ 1mg	± 0.84 mg
			(220 – 5000) g; Readability≥ 10mg	± 0.022g
05	Length (Steel scale and tap)	MM/LM/00	0 – 50 m	± 0.3 mm
06	Vernier Caliper	MM/DT/00	0.5 – 300 mm	± 0.09 mm
07	Micrometer	MM/DT/00	0.5 -25 mm	± 0.05 mm
08	Thickness Gauge	MM/DT/00	0.5 -11 mm	± 0.009 mm
09	Pressure	MM/PG/00	-1 ~ 700 Bar	± 0.71 bar
Field: Thermal				
10	Temperature (Digital Thermometer)	MM/TC/01 and MM/CT202/01	-20 - 400°C	± 1.08°C
11	Irradiance	MM/CR20/01	0 – 1.30 w/m ²	± 5.52%
12	Lux Meter	MM/LI/00	0 - 99990 Lux	± 6.57%
Field: Electro-Technical				
13	Time (Stop watch, Counter & Timer)	MM/SW/01	1 sec – 24 Hours	± (0.2 – 22) sec
14	DC Current	MM/MF/00	2 -10 mA	± 0.18%
			10 -15 mA	
			15 -22mA	
15	DC Voltage	MM/MF/00	10 – 200 mV	± 0.13%
			200 -700 mV	
			700 – 1000 mV	
			1 – 5 V	
16	Frequency	MM/MF/00	5 – 10V	± 0.14%
			5 – 200 Hz	
			200 -700 Hz	
			700 -1000 Hz	
			1-20 KHz	


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S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Calibration Measurement Capabilities (CMC) expressed as expanded uncertainty U (k=2) (to be expressed in ±)
			20- 50 KHz	
			0.1 -200 Ω	
			200 -700 Ω	
17	Resistance	MM/MF/00	700-1000 Ω	± 0.67%
			1-5 k Ω	
			5-10k Ω	

END



 Quality Manager