



# ACCREDITATION CERTIFICATE

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

**Standard Calibration Service Pvt. Limited**

**427 West Nakhalpara, Shaheen Bagh**

**Tejgaon, Dhaka-1215, Bangladesh**


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 : **02.009.18**  
Accreditation Date : **13 September 2018**  
Date of Issuance : **03 March 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:** Standard Calibration Service Pvt. Limited

427 West Nakhhalpara, Shaheen Bagh, Tejgaon, Dhaka-1215, Bangladesh

**Accreditation Standard:** ISO/IEC 17025:2017

**Accreditation Date:** 13 Sep 2018

**Certificate Number:** 02.009.18

**Issued on:** 03 Mar 2021

**Last Amended on:** NA

**Valid until:** 12 Sep 2018

**Amendment no:** NA

S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
<b>Field: Mechanical</b>				
1.	Vernier Caliper	SCS.WI-05M	Up to 300mm	For L.C 0.01mm $\pm 10\mu\text{m}$ For L.C 0.02mm $\pm 15\mu\text{m}$
2.	Outside Micrometer	SCS.WI-06M	Up to 100mm	For L.C 0.001mm $\pm 1\mu\text{m}$ For L.C 0.01mm $\pm 7\mu\text{m}$
3.	Inside Micrometer	SCS.WI-06M	Up to 100mm	For L.C 0.001mm $\pm 1\mu\text{m}$ For L.C 0.01mm $\pm 7\mu\text{m}$
4.	Thickness Gauge	SCS.WI-10M	Up to 100mm	For L.C 0.001mm $\pm 3.1\mu\text{m}$ For L.C 0.002mm $\pm 3.2\mu\text{m}$ For L.C 0.01mm $\pm 8\mu\text{m}$
5.	Height Gauge	SCS.WI-07M	Up to 300mm	For L.C 0.01mm $\pm 16\mu\text{m}$ For L.C 0.02mm $\pm 19\mu\text{m}$
6.	Feeler Gauge	SCS.WI-016M	Up to 1mm	$\pm 3.8\mu\text{m}$
7.	Dial Gauge	SCS.WI-07M	Up to 100 mm	For L.C 0.001mm $\pm 3.1\mu\text{m}$ For L.C 0.002mm $\pm 3.2\mu\text{m}$ For L.C 0.01mm $\pm 8\mu\text{m}$
8.	Depth Gauge	SCS.WI-07M	Up to 300mm	For L.C 0.01mm $\pm 16\mu\text{m}$ For L.C 0.02mm $\pm 19\mu\text{m}$

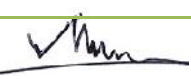
  
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 Quality Manager

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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)
<b>Field: Time</b>				
9.	Timer/Stop watch	SCS.WI-017M	1sec to 30sec 31sec to 7200sec 7200sec to 21600sec 21600sec to 63885sec	±0.15sec ±0.25sec ±11sec ±26sec
<b>Field: Torque</b>				
10.	Torque Wrench	SCS.WI-024M	10 to 200kN	±1.5% to ±2.5%
<b>Field: Speed</b>				
11.	Tachometer	SCS.WI-027M	10 to 99999 r/min	±1.5 to ±7 r/min
12.	Speed Source	SCS.WI-012M	10 to 99999 r/min	±1.5 to ±7 r/min
<b>Field: Sound</b>				
13.	Sound	SCS.WI-09M	94dB & 114dB	±1.2dB
<b>Field: Light</b>				
14.	Lux	SCS.WI-015M	0 to 15000 Lux	±4.7%
<b>Field: Fluid-Flow</b>				
15.	Liquid Flow Meter	SCS.WI-051M	0 to 12000 m <sup>3</sup> /hr	±0.65%
<b>Field: Thermal</b>				
16.	Thermometer	SCS.WI-022M	-20 °C to 0 °C 100.0 °C 200 °C	± 0.20 °C ± 0.30 °C ± 0.70 °C

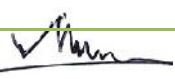
  
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S.N.	Measured quantity Instrument/Gauge	Reference to Method	Measurement range/value	Measurement Capabilities expressed as expanded uncertainty U (k=2)
			500 °C	± 2.50 °C
			650 °C	± 3.0 °C
<b>Field: Mass</b>				
17.	Mass (weight)	SCS.WI-02M	1- 5 mg	± 0.06 mg
			10 mg	± 0.08 mg
			20 mg	± 0.10 mg
			50 mg	± 0.12 mg
			100 mg	± 0.16 mg
			200 mg	± 0.20 mg
			500 mg	± 0.25 mg
			1 g	± 0.30 mg
			2 g	± 0.40 mg
			5 g	± 0.50 mg
			10 g	± 0.60 mg
			20 g	± 0.80 mg
			50 g	± 1.0 mg
			100 g	± 1.6 mg
			200 g	± 3.0 mg
			500 g	± 8.0 mg
			1 kg	± 16 mg
			2 kg	± 30 mg
			5 kg	± 80 mg
			10 kg	± 160 mg
			20 kg	

  
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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)
				± 300 mg
18.	Balance (On site)	SCS.WI-01M	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
<b>Field: Electro-Technical</b>				
19.	Current (AC,DC)	SCS.WI.03M	1mA to 3A	± 0.17% to ±0.25%
20.	Voltage (AC,DC)	SCS.WI.03M	1mV to 1000V	± 0.076% to ±0.006%
21.	Resistance	SCS.WI.03M	1Ω to 100MΩ	±0.017%
<b>Field: Volume</b>				
22.	Volumetric Glass Ware (Pipette/ Burette/ Volumetric Flask/ Measuring Cylinder/ Beaker)	SCS.WI.013M	0.1 ml to 100 ml 500 ml 1000 ml	± 0.06 ml ± 0.30 ml ± 0.50 ml
23.	Micro Pipette	SCS.WI.011M	0.020 to 0.200ml	± 0.0001 ml
<b>Field: Pressure-In- house/ Onsite</b>				

  
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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)
24.	Pressure Gauge (Pneumatic / Hydraulic) Vacuum Gauge	SCS.WI-04M SCS.WI-04M SCS.WI-06M	0 to 30 bar 30 bar to 1000 bar -1 bar to 2 bar	± 0.39 bar ± 0.85 bar ± 0.01 bar
<b>Field: Force-Onsite</b>				
25.	Verification of Uniaxial Testing Machine (Universal, Tensile, Compression testing machine)	SCS.WI-027M	Compression 10N to 20kN Tension 10N to 20kN	± 0.6%
<b>Field: Thermal</b>				
26.	Temperature chamber/Freezer/ Temperature Bath Oven/Autoclave/ Incubator	SCS.WI-018M	-40 °C to 0 °C 100.0 °C 200 °C 500 °C 650 °C	± 0.20 °C ± 0.30 °C ± 0.70 °C ± 2.50 °C ± 3.0 °C

\*\*\*End\*\*\*



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Quality Manager