

CALIBRATION CERTIFICATE

Format No.: 7.8F-01

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CUSTOMER NAME & ADDRESS:-	Certificate No.	: AMCL/230635/02
M/s. SS Power System	Service Request Card No.	: 230635
Plot No. 271, Udyog Kendra-II,	SRC/ Receipt Date	: 14-09-2023
Ecotech-III, Greater Noida (U.P.) 201306 INDIA	Date of Calibration	: 14-09-2023
	Sug. Cal. Due Date	: 13-09-2024
	Issue Date	: 14-09-2023

ITEM'S DESCRIPTION & IDENTIFICATION

Instrument Name	: MEASURING TAPE	Range / Size	: 0 to 5000 mm
Make	: INdi-19	Least Count	: 1 mm
Model No.	: N/A	Visual Inspection	: OK
Serial No.	: N/A	Location	: N/A
Party ID Mark	: MT-01		

ENVIRONMENTAL CONDITIONS	Calibration Procedure	: MCP-47
Temperature	Reference Standard	: IS 1269 (Part 2): 1997
Relative Humidity	Calibration Performed at	: Laboratory

MAJOR EQUIPMENT USED




Nomenclature	Ident. No.	Traceability Certificate No.	Valid upto
Measuring Scale & Tape Calibrator	118	TI/F/MSTC/001/22 (Tanson)	16-06-24

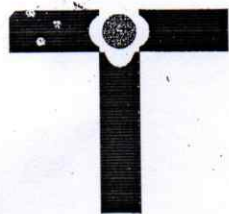
CALIBRATION RESULT

*DUC Reading (in mm)	Standard Reading (in mm)	Error (in mm)
100	100.032	-0.032
500	500.096	-0.096
1000	1000.128	-0.128
2000	2000.219	-0.219
3000	3000.364	-0.364
5000	5000.493	-0.493

REMARKS :

1. DUC = Device Under Calibration, UUC=Unit Under Calibration
2. Expanded uncertainty of measurement at approx 95% confidence level for coverage factor(k)=2 is $\pm 55.0 \mu\text{m}$
3. Suggested next due date of calibration is given as requested by customer.
4. DUC has been calibrated against lab standards are traceable to national & international standards.
5. This result of calibration refer to only to the particular item submitted for calibration.
6. The result reported in this certificate are valid at the time of and under the stated conditions of Measurement.
7. This certificate shall not be reproduced, except in full, unless a written permission for the publication of an approved abstract has been obtained from the CEO, Acumen Measurements & Consultancy Pvt. Ltd., New Delhi.

 Anjali Devi (Calibrated By)	 *End Of Report*	 U C Sutar (TM / QM)
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TANSON INSTRUMENT

(ULTRA-HIGH PRECISION MEASUREMENT & CALIBRATION)

Calibration Certificate



Certificate No. :	TI/F/MSTC/001/22	Page No. :	1 of 3
ULR NO.:	CC266022000001129F	Issue Date:	17/06/2022
Calibration Date :	17/06/2022	Next Due Date :	16/06/2024

1. Calibrated for : M/s. Acumen Measurements & Consultancy Pvt. Ltd.
D-10/6, Okhla Industrial Area,
Phase-1, New Delhi – 110020.

2. Type of Machine : Measuring Scale & Tape Calibrator

3. Description and Identification of Equipment:

Size	Least Count	Id. No.	Make	Serial No.
0-1000 mm	0.001 mm	MMI/25	OCTAGON	118

4. Calibration Procedure : Comparison Method (TI/WI/32)

5. Standard Equipment Detail : Accuracy-0.7 p.p.m, Least count-1nm
Range - 8 m, Make-Renishaw

6. Uncertainty of Master : Angular Uncertainty - 0.01 Sec. and
Linear Uncertainty - 0.1µm/m.

7. Standard/Equipment are traceable to National Standard.

Equipment/Standard	Sr. No.	Certificate No.	Valid up to
Laser head Make- Renishaw Model-XL-80	H43179	20100740/D1.02/C-093	21/10/2022
Standard Material Temperature Sensor Make- Renishaw, Model- XC-80	6Q0791	TSC/21-22/5325-1	28/07/2022
Standard Air Temperature Sensor Make- Renishaw, Model-XC-80	6P8063	TSC/21-22/5325-2	28/07/2022

8. Uncertainty of Measurement : $\pm 1.5 \mu\text{m}$ upto 1000 mm.
The reported Uncertainty is at coverage probability of
approximately 95% for a normal distribution. (k=2)

Calibrated By

Sumit Tanwar



Approved By

MQ/TM
(Hitesh Tanwar)

This certificate pertains to the items calibrated by TANSON INSTRUMENT. No report should be reproduced without prior permission. The results produced in this certificate are valid under stated condition at the time of calibration.

B-7, Ashoka Enclave, Phase-II,
Sector-37, Faridabad-121003

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info@tansoninstrument.com
www.tansoninstrument.com

Tel. No.: 0129-4128072
0129-4015773
Mobile.: 9990315179

Format No.:7.8F-01

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ULR No. : CC236423000001381F	Certificate No. : AMCL/230635/01
CUSTOMER NAME & ADDRESS:- M/s. SS Power System Plot No. 271, Udyog Kendra-II, Ecotech-III, Greater Noida (U.P.) 201306 INDIA	Service Request Card No. : 230635 SRC/ Receipt Date : 14-09-2023 Date of Calibration : 14-09-2023 Sug. Cal. Due Date : 13-09-2024 Issue Date : 14-09-2023

ITEM'S DESCRIPTION & IDENTIFICATION

Instrument Name : DIGITAL CALIPER	Range / Size : 0-150 mm
Make : Cobra	Least Count : 0.01 mm
Model No. : N/A	Visual Inspection : OK
Serial No. : N/A	Location : N/A
Party ID Mark : DVC-01	

ENVIRONMENTAL CONDITIONS	Calibration Procedure : MCP-02
Temperature : $(20 \pm 2)^{\circ}\text{C}$	Reference Standard : IS: 16491 : Part 1 : 2016
Relative Humidity : $(50 \pm 10)\%$	Calibration Performed at : Laboratory

MAJOR EQUIPMENT USED			
Nomenclature	Ident. No.	Traceability Certificate No.	Valid upto
Length Bar Holders	MMI/12	TI/F/SGS/010/23 (Tanson)	18-06-25
Length Bar	MMI/34	TSC/22-23/9295-02	15-09-23
Slip Gauge (32/1)	MMI/22 (3190)	TI/K/SGS/003/22 (Tanson)	08-11-24

CALIBRATION RESULT							
Standard	Size	External jaws	Error	DUC Reading	Error	Depth bar	Error
	(mm)	(mm)	(mm)	Internal jaws	(mm)	(mm)	(mm)
	0.000	0.00	0.00	0.00	0.00	0.00	0.00
	25.000	25.00	0.00	25.00	0.00	25.00	0.00
	50.000	50.00	0.00	50.00	0.00	50.00	0.00
	75.000	75.00	0.00	75.00	0.00	75.00	0.00
	100.000	100.00	0.00	100.00	0.00	100.00	0.00
	150.000	150.00	0.00	150.00	0.00	150.00	0.00

REMARKS :	
1. DUC = Device Under Calibration, UUC=Unit Under Calibration	
2. Expanded uncertainty of measurement at approx 95% confidence level for coverage factor(k)=2 is $\pm 11.2 \mu\text{m}$	
3. Suggested next due date of calibration is given as requested by customer.	
4. DUC has been calibrated against lab standards are traceable to national & international standards.	
5. This result of calibration refer to only to the particular item submitted for calibration.	
6. The result reported in this certificate are valid at the time of and under the stated conditions of Measurement.	
7. This certificate shall not be reproduced, except in full, unless a written permission for the publication of an approved abstract has been obtained from the CEO, Acumen Measurements & Consultancy Pvt. Ltd., New Delhi.	

Anjali Devi (Calibrated By)	*End Of Report*	Issued & Authorised By U C Sutar (TM / QM)
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TransCal

Measurement to Perfection...

Main Bld. Premises : Centenary Building (G. Flr), Door No. At : 100
W. Park Rd., Between Sampighe Road And Margosa Rd.,
10th Crs., Malleswaram, Bangalore City, Pin - 560003



CALIBRATION CERTIFICATE

Customer Name & Add. : M/s. Acumen Measurements & Consultancy Pvt. Ltd.,
D - 10/6, First floor, Okhla Industrial Area, Phase - I, New Delhi IND 110020

Customer's Reference : SRF No. : TSC/22-23/9295 Dated : 15 Sep 2022
ULR.NO CC223122000095549F

Calibration Certificate Number	Calibrated On	Recommended Calibration Due	Page Number
TSC/22-23/9295-2	15 Sep 2022	15 Sep 2023	1 of 2

Details of device under calibration		Transcal ID : TSC373585	
Nomenclature : Length Bar		No. of Pages : 2	
Make : Mikronix		Cal Procedure No. : TSC/CAI/442	
Model/Range : M-2		DUC Received : 15 Sep 2022	
SI No. : 3365		DUC Condition on Receipt : Satisfactory	
ID No. : MMI/34		Cal At : Dimensional Lab	

Environmental Conditions : Temperature in °C : 20.2

Humidity in RH % : 52.6

Standards used :

SI No.	Nomenclature	Make	Model	SI No/ID.No.	Certificate No.	Validity
1	Height Gauge	Trimos	VT600MA	8148	TSC/21-22/INH/MCAL-135-1	11 Oct 2022
2	Slip Gauge Set	KCP	0.5-100mm ("0"Grade)	237	TSC/20-21/INH/MCAL-05-1	30 Sep 2022

Note :

1. This Calibration Certificate relates only to the above DUC & Reported results are valid at the time of and under the stated conditions of measurements.
2. Partial Publication/ reproduction of this Certificate in any form is not permitted without the written consent of Transcal.
3. Errors if any, in this Certificate shall be brought to notice within 45 days from the date of this Certificate
4. Measurement Uncertainty reported is at approximately 95 % confidence level with k=2; Units of Measurement results & Measurement Uncertainty are same as that of range selected - Unless otherwise indicated.
5. Calibration of the DUC are traceable to National/International Standards
6. Corrections/erasing, invalidate the Calibration Certificate- exception to the 'Final Page or Part' of this Report- provided for incorporation of additional data(To be filled by customer authorized signatory and not under calibration laboratory control).
7. In Result Sheets, 'Pass' indicates measured readings are within specification limit, 'Fail' Indicates measured readings are out of specification limit & '-' indicates no specification limit furnished.
8. Unless otherwise specified the Measurement Data reported is "As Found"-Without any adjustment.
9. Consider Model or Range whichever is applicable.
10. Nabl-133 guidelines are adopted for use of NABL symbol.

Calibrated By

Saiganesh S R
(Calibration Engineer)

Checked By

Anandesh T N
(Sr. Calibration Engineer)



Authorised By

Anandmurthy B.S
(Lab Incharge)

TANSON INSTRUMENT

(ULTRA-HIGH PRECISION MEASUREMENT & CALIBRATION)

CALIBRATION CERTIFICATE OF SLIP GAUGE SET

Calibration Date : 09/11/2022

Suggested Due Date: 08/11/2024

No. of Pages: 1 of 2

ULR NO.: CC266022000002069F

Certificate No. TI/K/SGS/003/22

Tested for : M/s. ACUMEN MEASUREMENTS & CONSULTANCY PVT. LTD.
D-10/6, (First Floor), Okhla Industrial Area,
Phase - 1, New Delhi - 110020.

Description & Identification of Instruments : Slip Gauge Block Set (32/1),
Range: 1.005-60mm, Make : Mikronix ,
Sr. No.: 3190, Id. No.: MMI/22,
Material: Tungsten Carbide, Grade: 0.

Coefficient of Thermal Expansion : $4.7 \times 10^{-6} / ^\circ\text{C}$

Test Purpose : Measurements of Slip Gauges for their mean length at 20°C
to IS:2984 of 2003.

Environmental Conditions : Temperature $(20 \pm 1)^\circ\text{C}$, Relative Humidity : $(50 \pm 10)\%$

Method Used : Comparison method as per TI/WI/45

Major Equipment Used :
a) Tungsten Carbide Slip Gauge Set M122/1, Grade: 'K'
Set Sr. No.4041, Id. No. TI/SG/01, Calibrated at Mikronix
Associates Aurangabad vide their Certificate No. SG 3015,
Dated: 29-06-2021 valid upto 29-06-2023.
b) Slip Gauge Block Calibrator with Two Electronic Probes
(Model: GBC-931, Make: Mikronix, Sr. No.: 20024,
Id. No.: TI/GBC/01) Calibrated at Mikronix Associates
Aurangabad vide their Certificate No. GBC 3094,
Dated: 13-09-2021 valid upto 13-09-2023.

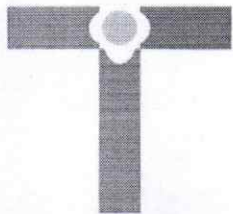
Expanded Uncertainty of measurement: $\pm (0.08 + L/1300) \mu\text{m}$.
(At 95% Confidence level with
Coverage factor $k=2$) L is in mm.

Calibrated By
Rahul Yadav



Approved By
MQ/TM
(Hitesh Tanwar)

This certificate pertains to the items calibrated at TANSON INSTRUMENT. No report should be reproduced without prior permission. The results produced in this certificate are valid under stated condition at the time of calibration.



TANSON INSTRUMENT

(ULTRA-HIGH PRECISION MEASUREMENT & CALIBRATION)



CALIBRATION CERTIFICATE OF SLIP GAUGE SET

Issue Date: 19/06/2023

Calibration Date: 19/06/2023

Suggested Due Date: 18/06/2025

No. of Pages: 1 of 2

ULR NO.: CC266023000001077F Certificate No. TI/F/SGS/010/23

Tested for : M/s. Acumen Measurements & Consultancy Pvt. Ltd.
D-10/6, (First Floor), Okhla Industrial Area,
Phase-I, New Delhi -110020.

Description & Identification of Instruments : Slip Gauge Block Set [Length Bar Holders (2 Pcs.)],
Range: (10 A & B) mm, Make: Mikronix,
Sr. No.: 3412, Id. No.: MMI/12.

Coefficient of Thermal Expansion : $11.5 \times 10^{-6} / ^\circ\text{C}$

Calibration Location : Calibration Lab 2

Test Purpose : Measurements of Slip Gauges for their mean length at 20°C
to IS:2984 of 2003.

Environmental Conditions : Temperature $(20 \pm 1)^\circ\text{C}$, Relative Humidity : $(50 \pm 10)\%$

Method Used : Comparison method as per TI/WI/45

Major Equipment Used : a) Tungsten Carbide Slip Gauge Set M122/1, Grade: 'K'
Set Sr. No.4041, Id. No. TI/SG/01, Calibrated at Mikronix
Associates Aurangabad vide their Certificate No. SG 3015,
Dated: 29-06-2021 valid upto 29-06-2023.
b) Slip Gauge Block Calibrator with Two Electronic Probes
(Model: GBC-931, Make: Mikronix, Sr. No.: 20024,
Id. No.: TI/GBC/01) Calibrated at Mikronix Associates
Aurangabad vide their Certificate No. GBC 3094,
Dated: 13-09-2021 valid upto 13-09-2023.

Expanded Uncertainty of measurement: $\pm (0.08 + L/1300) \mu\text{m}$.
(At 95% Confidence level with
Coverage factor $k=2$) L is in mm.

Calibrated By
Rahul Yadav



Approved By
MQ/TM
(Hitesh Tanwar)

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CALIBRATION CERTIFICATE

Format No.: 7.8F-01

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ULR No. : CC236423000001382F	Certificate No. : AMCL/230635/03
CUSTOMER NAME & ADDRESS:-	Service Request Card No. : 230635
M/s. SS Power System	SRC/ Receipt Date : 14-09-2023
Plot No. 271, Udyog Kendra-II,	Date of Calibration : 14-09-2023
Ecotech-III, Greater Noida (U.P.) 201306 INDIA	Sug. Cal. Due Date : 13-09-2024
	Issue Date : 14-09-2023

ITEM'S DESCRIPTION & IDENTIFICATION

Instrument Name : DIGITAL CLAMP METER	Range / Size : Refer to Result
Make : MetroQ	Least Count : As per Range
Model No. : MTQ999	Visual Inspection : OK
Serial No. : 202000033586	Location : N/A
Party ID Mark : N/A	

ENVIRONMENTAL CONDITIONS	Calibration Procedure : ECP-02,03,04,13,14
Temperature : $(25 \pm 2)^{\circ}\text{C}$	Reference Standard : IS: 13875 (Part 1 & 2)
Relative Humidity : $(60 \pm 15)\%$	Calibration Performed at : Laboratory

MAJOR EQUIPMENT USED

Nomenclature	Ident. No.	Traceability Certificate No.	Valid upto
Multi Products Calibrator (Fluke 5502A)	4451802 (MEI/26)	TSC/23-24/2038-1	21-04-24
Multifunction Calibrator (Fluke 9100)	958756002 (MEI/01)	AMC/00000558	21-04-24
With Current Coil			

CALIBRATION RESULT

Standard Reading	*DUC Reading	Error	Uncertainty of Measurement (\pm)(%)
DC Voltage Measurement			
1.0000 mV	1.0 mV	0.0 V	0.76
10.0000 mV	10.0 mV	0.0 V	0.76
100.000 mV	100.0 mV	0.0 V	0.011
1.00000 V	0.998 V	-0.002 V	0.011
10.0000 V	9.98 V	-0.02 V	0.011
100.000 V	99.7 V	-0.3 V	0.011
1000.00 V	1001 V	1 V	0.011
AC Voltage Measurement (at 50 Hz.)			
1.00000 V	0.995 V	-0.005 V	0.06
10.0000 V	9.95 V	-0.05 V	0.15
100.000 V	99.5 V	-0.5 V	0.15
750.00 V	749 V	-1 V	0.10
DC Current Measurement (at 50 Hz.)			
20.0000 A	19.9 A	-0.1 A	1.40
50.000 A	49.7 A	-0.3 A	1.40
100.000 A	100.1 A	0.1 A	1.40
200.000 A	200.5 A	0.5 A	1.40

Issued & Authorised By


Pooja Pandey
(Calibrated By)




U C Sutar
(TM/QM)



Format No.:7.8F-01

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ULR No. : CC236423000001382F	Certificate No. : AMCL/230635/03
CUSTOMER NAME & ADDRESS:- M/s. SS Power System Plot No. 271, Udyog Kendra-II, Ecotech-III, Greater Noida (U.P.) 201306 INDIA	Service Request Card No. : 230635 SRC/ Receipt Date : 14-09-2023 Date of Calibration : 14-09-2023 Sug. Cal. Due Date : 13-09-2024 Issue Date : 14-09-2023

Standard Reading	*DUC Reading	Error	Uncertainty of Measurement (\pm)(%)
DC Current Measurement (at 50 Hz.)			
400.00 A	401 A	1 A	1.40
600.00 A	601 A	1 A	1.40
AC Current Measurement (at 50 Hz.)			
20.0000 A	19.9 A	-0.1 A	0.80
50.000 A	49.7 A	-0.3 A	0.80
100.000 A	100.2 A	0.2 A	0.80
200.000 A	200.4 A	0.4 A	0.80
400.00 A	401 A	1 A	0.80
600.00 A	601 A	1 A	0.80
Resistance Measurement			
1.0000 Ω	1.0 Ω	0.0 Ω	2.50
10.0000 Ω	10.0 Ω	0.0 Ω	0.10
100.000 Ω	99.9 Ω	-0.1 Ω	0.06
1.00000 k Ω	0.998 k Ω	-0.002 k Ω	0.06
10.0000 k Ω	10.02 k Ω	0.02 k Ω	0.06
100.000 k Ω	100.1 k Ω	0.1 k Ω	0.06
1.00000 M Ω	1.002 M Ω	0.002 M Ω	0.06
10.0000 M Ω	10.00 M Ω	0.00 M Ω	0.06
30.0000 M Ω	29.92 M Ω	-0.08 M Ω	0.40

REMARKS :

1. DUC = Device Under Calibration, UUC=Unit Under Calibration
2. Expanded uncertainty of measurement at approx 95% confidence level for coverage factor(k)=2 is \pm
3. Suggested next due date of calibration is given as requested by customer.
4. DUC has been calibrated against lab standards are traceable to national & international standards.
5. This result of calibration refer to only to the particular item submitted for calibration.
6. The result reported in this certificate are valid at the time of and under the stated conditions of Measurement.
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Pooja Pandey
(Calibrated By)

End Of Report



Issued & Authorised By


U C Sutar
(TM/QM)





Acumen Measurements & Consultancy Pvt. Ltd.

(Calibration Division)

D-10/6, First Floor, Okhla Industrial Area, Phase-1, New Delhi - 110020
Ph.: 011-42701221, 42701222, 42701223 Mobile: 8585965526, 9350380535
E: info@acumendelhi.com, calibration@acumendelhi.com W: www.acumendelhi.com CC-2364



CALIBRATION CERTIFICATE

Format No.: 7.8F-01

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ULR No. : CC236423000000558F	Certificate No.	: AMC/00000558
CUSTOMER NAME & ADDRESS:-	Service Request No.&Date	: 230104 & 21-04-2023
M/s. Acumen Measurement & Consultancy Pvt. Ltd.	Date of Calibration	: 22-04-2023
D-10/6, First Floor, Okhla Indl. Area Phase - I,	Sug. Cal. Due Date	: 21-04-2024
New Delhi - 110020.	Issue Date	: 23-04-2023

ITEM'S DESCRIPTION & IDENTIFICATION

Instrument Name	: MULTIFUNCTION CALIBRATOR	Range / Size	: Refer to Result
Make	: Fluke	Least Count	: As per Range
Model No.	: 9100	Visual Inspection	: OK
Serial No.	: 958756002	Location	: Electro-Technical Lab.
Party ID Mark	: MEI/01		
ENVIRONMENTAL CONDITIONS		Calibration Procedure	: ECP-03,04,013,14
Temperature	: (25 ± 2)°C	Reference Standard	: IS: 13875 (Part 1 & 2)
Relative Humidity	: (60 ± 15)%	Calibration Performed at	: Laboratory

MAJOR EQUIPMENT USED

Nomenclature	Ident. No.	Traceability Certificate No.	Valid upto
Reference Multimeter (Fluke 8508A)	453074937	C&I/CAL/22-06/121	17-06-23
Timer Counter	BQ 938 (MEI/04)	TSC/22-23/2023-5	25-04-23

CALIBRATION RESULT

DC Voltage Measurement (Normal O/P)

Range	*DUC Reading	Std. Mean Reading	Error (±)	Uncertainty of Measurements (±)(%)
330 mV	1.000 mV	0.999982 mV	0.000018 mV	0.6000
	10.000 mV	9.999978 mV	0.0000220 mV	0.0085
	100.000 mV	99.9999767 mV	0.0000233 mV	0.0016
	300.000 mV	0.2999982 V	0.0000018 V	0.0021
3.2 V	1.00000 V	0.9999992 V	0.0000008 V	0.0011
	1.90000 V	1.8999988 V	0.0000012 V	0.0013
32 V	10.0000 V	9.999983 V	0.000017 V	0.0010
	19.0000 V	18.999999 V	0.000001 V	0.0010
	100.000 V	99.99998 V	0.00002 V	0.0010
300 V	190.000 V	189.99997 V	0.00003 V	0.0010
	250.000 V	249.9999 V	0.0001 V	0.0013
1050 V	500.00 V	499.9997 V	0.0003 V	0.0015
	1000.00 V	999.9995 V	0.0005 V	0.0015

Issued & Authorised By

Munesh Jadaun
(Calibrated By)



U C Sutar
(TM/QM)



TransCal

Measurement to Perfection...

Main Bld. Premises : Centenary Building (G. Flr), Door No. At : 100
W. Park Rd., Between Sampighe Road And Margosa Rd.,
10th Crs., Malleswaram, Bangalore City, Pin - 560003



CALIBRATION CERTIFICATE

Customer Name & Add. : M/s. Acumen Measurements & Consultancy Pvt. Ltd.,
D - 10/6, First floor, Okhla Industrial Area, Phase - I, New Delhi IND 110020

SRF No. : TSC/23-24/2038

Dated : 22 Apr 2023

Cert. Issued Date : 25 Apr 2023

ULR.NO CC223123000041842F

Calibration Certificate Number	Calibrated Date	Calibration Due Date	Page Number
TSC/23-24/2038-1	22 Apr 2023	21 Apr 2024	1 of 21

Details of device under calibration

Transcal ID : TSC226781

Nomenclature	: Multiproduct calibrator	No. of Pages	: 23
Make	: Fluke	Cal Procedure No.	: TSC/CAL/323
Model/Range	: 5502A	DUC Received	: 22 Apr 2023
SI No.	: 4451802	DUC Condition on Receipt	: Satisfactory
ID No.	: MEI/26	Cal At	: Electro Technical Lab
Calibrated By	: Kiran Lalachan, Calibration Engineer		

Environmental Conditions : Temperature in °C : 25±4

Humidity in RH % : 30-75

Standards used :

SI No.	Nomenclature	Make	Model	SI No./ID.No.	Certificate No.	Validity
1	Digital Multimeter	Fluke	8508A	301069380	CR/PCAL/51956/2	26 Apr 2023
2	Multiproduct calibrator	Fluke	5522A	3632901	CR/PCAL/52003	15 Jun 2023
3	Universal Frequency Counter	Philips	PM6669	BQ1442	TSC/23-24/INH/ECAL-248--1	31 Mar 2024
4	Multi-Product Calibrator	Fluke	5520A	8130001	TSC/22-23/INH/ECAL-01-1	22 Sep 2023
5	Digital Multimeter	HP	3458 A	MY45043511	TSC/22-23/INH/ECAL-30-1	13 Feb 2024
6	Shunt	Agilent	34330A	0822	TSC/22-23/INH/ECAL-31-1	03 Mar 2024
7	Digital Power Meter	Yokogawa	WT-210	27D514141E	TSC/22-23/INH/ECAL-53-1	30 Nov 2023
8	Oscilloscope	Tektronix	DPO 7254	B056667	TSC/22-23/INH/RFCAL/OSC-31-1	01 Dec 2023



Reviewed & Authorised By

Janani V
(Sr. Calibration Engineer)