



CALIBRATION CERTIFICATE

ULR Number: CC24232500008154F	Certificate Number: MVC/2025/471/2
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Calibrated for Vitesco Technologies India Pvt Ltd (Talegaon) Plot No. B2, Industrial Area, Phase II, Talegaon MIDC Road, Village Badhalwadi, Post NavLakh-Umbre, Taluka Maval, Pune, Maharashtra, 410507	Date of Receipt	04/01/2025
	Date of Calibration	04/01/2025
	Calibration Due On	03/01/2026
	Customer's DC No & Date	1732 & 04/01/2025
	Report Issue Date	05/01/2025

DETAILS OF UNIT UNDER CALIBRATION (UUC)

Work Order No./Lab ID	: MVC/2025/471	Description	: Digital Multimeter
Calibration Procedure	: MVC/WP/33	Customer Instrument ID	: DMM-04A
Specification Based on	: IS-1248	Resolution	: As Per Range
Range	: Multirange	Condition of Item	: Satisfactory
Make	: FLUKE	Location of Instrument	: -
Calibration At	: In Lab		

Environmental Conditions:	Ambient Temp: 25.7 °C	Humidity: 55 %RH
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MASTER EQUIPMENTS USED FOR CALIBRATION

Instrument Name	Master No.	Certificate No	Traceability	Validity
5.5 Digit Multi Function Calibrator with Current Coil	MVC/ET/03/	05/146(2024-2025)	ZEAL MANUFACTURING & CALIBRATION SERVICES PVT. LTD	27/05/2025

Discipline : Electro-Technical

Calibration Results

Calibration Point	Standard Reading	UUC Reading	Error	Expanded Uncertainty (±)
DC VOLTAGE				
V	V	V	V	%
1	1.0	0.999	-0.001	2.50
5	5.0	4.99	-0.01	2.50
10	10.0	9.96	-0.04	2.50
50	50.0	49.9	-0.1	2.50
100	100.0	99.8	-0.2	2.50
200	200.0	199.4	-0.6	2.50
400	400.0	399.2	-0.8	2.50
600	600.0	599	-1	2.50
AC VOLTAGE				
V	V	V	V	%
1	1.000	0.999	-0.001	2.50
5	5.000	4.99	-0.01	2.50

Calibrated By Akshay Satkar 		Authorised Signatory Vaishali Nikam
Technical Manager		Director

Note:

(1) This Certificate is issued in accordance with condition of accreditation granted by National Accreditation Board for testing and calibration laboratories, India, which has assessed the Measurement capability of the laboratory and its traceability to recognized national standards and to the units of measurement, realized national standards and to the units of measurement realized at the corresponding National Standards Laboratory. (2) This Certificate refers only to the particular items submitted for Calibration. (3) This Certificate shall not be reproduced, except in full, unless written permission for publication of an approved abstract has been obtained from the CEO M/s. M V Consultants Chimbali Phata, Chakan. (4) The Calibration Results reported in this certificate are valid at the time of and under the stated condition of measurement. (5) Next Calibration Due date is reported as per Customer request.



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Calibration Point	Standard Reading	UUC Reading	Error	Expanded Uncertainty (±)
10	10.000	9.97	-0.03	2.50
50	50.000	49.9	-0.1	2.50
100	100.000	99.8	-0.2	2.50
200	200.000	199.5	-0.5	2.50
400	400.000	399.4	-0.6	2.50
600	600.000	599	-1	2.50
AC CURRENT				
A	A	A	A	%
1	1.000	0.998	-0.002	0.74
3	3.000	2.994	-0.006	0.74
5	5.000	4.99	-0.01	0.74
7	7.000	6.97	-0.03	0.74
9	9.000	8.95	-0.05	0.74
DC CURRENT				
A	A	A	A	%
1	1.000	0.998	-0.002	0.74
3	3.000	2.995	-0.005	0.74
5	5.000	4.99	-0.01	0.74
7	7.000	6.96	-0.04	0.74
9	9.000	8.91	-0.09	0.74

Remarks:

Reported measurement uncertainty is estimated at a level of confidence approximately 95.45% with a coverage factor k=2.



Calibrated By		Authorised Signatory
Akshay Satkar		Vaishali Nikam
Technical Manager		Director

- End of Calibration Certificate -

Page No : 02 of 02

Note:

Format No. MVC/F/15

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