



Precise Calibrations (P) Ltd.

(N.A.B.L. Accredited Laboratory)
एन.ए.बी.एल. द्वारा प्रमाणित प्रयोगशाला
Electro-Technical Calibration Services
विद्युत तकनीकी अंशांकन सेवाएं

Plot No. 18, 2nd Floor, Sector - 5, Rajendra Nagar, Sahibabad, Ghaziabad (U.P.) - 201005
Ph : +91 0120-4106400, +91 8744050382,
Email : precisecalibrations@gmail.com, calibrations@evertechgroup.com



NABL ACCREDITED LABORATORY
No. CC - 3012

CALIBRATION CERTIFICATE

ULR No. :	CC301222000000263P	Calibration Date :	23.06.2022
Certificate No.:	PCPL/22-23/06/0008-01	Calibration Recommended Date:	22-06-2023
Location:	At Lab	Certificate Issue Date:	24.06.2022
Service Request No.:	PCPL/22-23/06/0002	Service Request Date:	23.06.2022
Condition on Receipt:	OK	Date of Receipt:	23.06.2022

CUSTOMER DETAILS	
Name & Address:	M/s. Oasis Techno Engineers Pvt. Ltd. B-42, 2nd Floor, Sector-65, Noida-201301, U. P.
DESCRIPTION OF INSTRUMENT FOR CALIBRATION	
Name of Instrument :	Winding Resistance Meter
Make:	Scope
Model/ Type:	TRM-104/Digital
Serial No./ Instrument ID:	2304.08V528
LABORATORY ENVIRONMENT DETAILS- At Lab	
Temperature : 25±4°C	Humidity: 30% to 75%
DETAILS OF MASTER INSTRUMENTS	
Name of Reference Standard:	Ductor Calibrator
Make & Model:	Time Electronics/ 5070
Serial No.:	1033D12
Traceable To:	OTS/DC/CCL-2028/JI-49206/001
Work Instruction No.:	PCPL/WI-01/002
Reference Standard:	IS-13875

Note: All the instruments used are traceable to national standard through reference standards and their calibrations are valid.



Calibrated By:		Issued By:	
	Ambadas Barenkal		Satyendra Upadhyay (Authorized Signatory)



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ELECTRO-TECHNICAL CALIBRATION RESULTS

1. DC Resistance (Channel. -1)

S. No.	Set Value in Master (Ω)	Observed Value in *UUC ($\mu\Omega$)	Uncertainty in Measurement (\pm)
1	100 μ	76.3 μ	1.22 %
2	1 m	0.918 m	1.22 %
3	150 m	150.2 m	1.22 %

1. DC Resistance (Channel. -2)

S. No.	Set Value in Master (Ω)	Observed Value in *UUC ($\mu\Omega$)	Uncertainty in Measurement (\pm)
1	100 μ	112.8 μ	1.22 %
2	1 m	1.036 m	1.22 %
3	150 m	150.3 m	1.22 %

Remarks:

- 1) * UUC: Unit under Calibration.
- 2) This Certificate refers only to the particular item submitted for the calibration.
- 3) The confidence level is 95% (approximately.) at k=2.
- 4) The results reported in this Certificate are Valid at the time and under the stipulated conditions of measurement in laboratory only.
- 5) This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from the Director of M/s Precise Calibrations Pvt. Ltd.
- 6) PCPL is responsible for all the information in the calibration certificate, except that provided by the customer, information supplied by the customer can affect the validity.



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