



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



CALIBRATION CERTIFICATE

ULR No. :	CC30122200000218P	Calibration Date :	23.06.2022
Certificate No.:	PCPL/22-23/06/0007-02	Calibration Recommended Date:	22.06.2023

Location:	At Lab	Certificate Issue Date:	23.06.2022
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Service Request No.:	PCPL/SRF/22-23/06/0007	Service Request Date:	22.06.2022
Condition on Receipt:	OK	Date of Receipt:	22.06.2022

CUSTOMER DETAILS

Name & Address:	M/S Oasis Techno Engineers Pvt. Ltd. B-42, 2nd Floor, Sector-65, Noida-201301, U. P.
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DESCRIPTION OF INSTRUMENT FOR CALIBRATION

Name of Instrument :	Contact Resistance Meter
Make:	Scope
Model/ Type:	100B
Serial No./ Instrument ID:	2300.06X060

LABORATORY ENVIRONMENT DETAILS- At Lab

Temperature : 25±4°C	Humidity: 30% to 75%
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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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NABL ACCREDITED LABORATORY
No. CC - 3012

ULR No. :	CC301222000000218P	Calibration Date :	23.06.2022
Certificate No.:	PCPL/22-23/06/0007-02	Calibration Recommended Date:	22.06.2023

ELECTRO-TECHNICAL CALIBRATION RESULTS

1. DC Resistance Range: 0-200 $\mu\Omega$

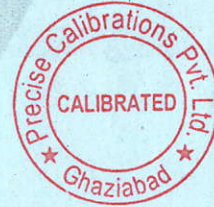
S. No.	Set Value in Master ($\mu\Omega$)	Observed Value in *UUC ($\mu\Omega$)	Uncertainty in Measurement (\pm)
2	50.0	46.9	1.86 %
2	100.0	93.4	1.86 %
2	150.0	143.8	1.86 %

2. DC Resistance Range: 0-2000 $\mu\Omega$

S. No.	Set Value in Master ($\mu\Omega$)	Observed Value in *UUC ($\mu\Omega$)	Uncertainty in Measurement (\pm)
3	500	491	2.12 %
3	1000	992	2.12 %
3	1500	1493	2.12 %

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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