



# 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

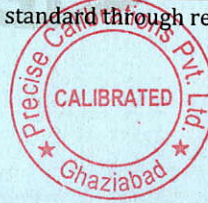
ULR No. :	CC301222000000217P	Calibration Date :	23.06.2022
Certificate No.:	PCPL/22-23/06/0007-01	Calibration Recommended Date:	22.06.2023

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

<b>CUSTOMER DETAILS</b>	
Name & Address:	M/S Oasis Techno Engineers Pvt. Ltd. B-42, 2nd Floor, Sector-65, Noida-201301, U.P.
<b>DESCRIPTION OF INSTRUMENT FOR CALIBRATION</b>	
Name of Instrument :	Contact Resistance Meter
Make:	Scope
Model/ Type:	CRM 100C/ Digital
Serial No./ Instrument ID:	2302.05AG0516
<b>LABORATORY ENVIRONMENT DETAILS- At Lab</b>	
Temperature : 25±4°C	Humidity: 30% to 75%
<b>DETAILS OF MASTER INSTRUMENTS</b>	
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. :	CC301222000000217P	Calibration Date :	23.06.2022
Certificate No.:	PCPL/22-23/06/0007-01	Calibration Recommended Date:	22.06.2023

## ELECTRO-TECHNICAL CALIBRATION RESULTS

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

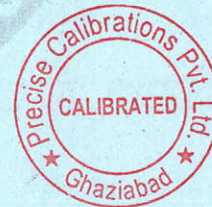
S. No.	Set Value in Master ( $\mu\Omega$ )	Observed Value in *UUC ( $\mu\Omega$ )	Uncertainty in Measurement ( $\pm$ )
1	50.0	49.9	1.42 %
2	100.0	99.9	1.42 %
3	150.0	150.6	1.42 %

### 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 ( $\pm$ )
1	500 (0.5m $\Omega$ )	501.0	1.64 %
2	1000 (1.0m $\Omega$ )	1002.0	1.64 %
3	1500 (1.5m $\Omega$ )	1504.0	1.64 %

### Remarks:

- 1) \* UUC: Unit under Calibration.
- 2) Results are average of 5 readings.
- 3) This Certificate refers only to the particular item submitted for the calibration.
- 4) The confidence level is 95% (approximately.) at k=2.
- 5) The results reported in this Certificate are Valid at the time and under the stipulated conditions of measurement in laboratory only.
- 6) 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.
- 7) 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.
- 8) Few results reported in this Certificate are traceable to International Standard and but not in our NABL Scope.



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	Ambadas Barenkal		Satyendra Upadhyay (Authorized Signatory)