



# 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@everttechgroup.com



NABL ACCREDITED LABORATORY  
No. CC - 3012

## CALIBRATION CERTIFICATE

ULR No. :	CC301222000000182P	Calibration Date :	17.06.2022
Certificate No.:	PCPL/22-23/06/0002-01	Calibration Recommended Date:	16-06-2023

Location:	At Lab	Certificate Issue Date:	17.06.2022
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Service Request No.:	PCPL/22-23/06/0002	Service Request Date:	17.06.2022
Condition on Receipt:	OK	Date of Receipt:	17.06.2022

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 :	Contact Resistance Meter
Make:	Scope
Model/ Type:	CRM 100B/ Digital
Serial No./ Instrument ID:	2300.06U598
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 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	47.3	1.22 %
2	100	94.7	1.22 %
3	150	142.7	1.22 %
4	200	189.6	1.22 %

### 2. DC Resistance Range: 0-2m $\Omega$

S. No.	Set Value in Master ( $\mu\Omega$ )	Observed Value in *UUC ( $\mu\Omega$ )	Uncertainty in Measurement ( $\pm$ )
1	500	494	1.22 %
2	1000	986	1.22 %
3	1500	1479	1.22 %
4	2000	1972	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.  
The results reported in this Certificate are Valid at the time and under the stipulated conditions of measurement in
- 4) 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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