

# Precise Calibrations (P) Ltd.

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



Basement, Plot No. 85, Sector - 5, Rajendra Nagar, Sahibabad, Ghaziabad (U.P.) - 201005 Ph: +91 0120-4106400, +91 8744050381
Email: precisecalibrations@gmail.com, calibrations@evertechgroup.com

#### **CALIBRATION CERTIFICATE**

ULR No. :	CC301222000000245P		Calibration Date :	22-12-2022	
Certificate No.: PCPL/22-23		3/12/0003-06 Calibration Recommended Date:		21-12-2023	
Location: At Lab		Certificate Issue Date: 22-12-202			
Service Request No.:	PCPL/SRF/22	-23/12/0003	Service Request Date:	19-12-2022	
Condition on Receipt:			Date of Receipt:	22-12-2022	
CUSTOMER DETAILS					
Name & Address:		M/s. Oasis Techno Engineers Pvt. Ltd.			
		B-42,2nd Floor, Sec-65, Noida-201301, U. P.			
DESCRIPTION OF INSTR	UMENT FOR CAI	LIBRATION			
Name of Instrument :		Contact Resistance Meter			
Make:		Scope T &M Ltd.			
Model/ Type:		CRM-100			
Range		$0-200$ μ $\Omega-2000$ μ $\Omega$			
Serial No./ Instrument ID:		2300.06AC0969			
LABORATORY ENVIRON	MENT DETAILS	- In Lab	Lura de	01	
Temperature: 25±4°C			<b>Humidity</b> 30% to 75%		
DETAILS OF MASTER IN	STRUMENTS				
Name of Reference Standard:		Ductor Calibrator			
Make & Model:	- 12	Time Electronics			
Serial No.:		1033D12			
Traceable To:		OTS/DC/CCL-2028/JI-49206/001/R1			
Work Instruction No.:		PCPL/WI-01/002			

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

Calibrated By: Issued By: **Calibration Engineer Authorized Signatory** 



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### **ELECTRO-TECHNICAL CALIBRATION RESULTS:**

#### 1.DC Resistance Measurement

Range	Set Value in Standard (μΩ)	Measured Value in UUC (μΩ)	(±) Uncertainty (%)
	50 47.9		1.26
0-200 μΩ	100	96.5	1.26
	150	144.5	1.26
	200	193.4	1.26
0-2000 μΩ	500	497	0.58
	1000	990	0.58
	1500	1486	0.58
	2000	1981	0.58

#### 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 laboratory only.
- 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.

\*\*\* End of Certificate

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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Calibrated By:	Atma	Issued By:	Barenbul AL
	Calibration Engineer		Authorized Signatory