



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

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. :	CC301223000000077F	Calibration Date :	08-05-2023
Certificate No.:	PCPL/22-23/05/0003-04	Calibration Recommended Date:	07-05-2024
Location:	Lab	Certificate Issue Date:	09-05-2023
Service Request No.:	PCPL/SRF/22-23/05/0003	Service Request Date:	08-05-2023
Condition on Receipt:	OK	Date of Receipt:	08-05-2023

CUSTOMER DETAILS

Name & Address:	M/s. Oasis Techno Engineers Pvt. Ltd. B-42, 2nd Floor, Sec-65, Noida - 201 301, U.P.
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DESCRIPTION OF INSTRUMENT FOR CALIBRATION

Name of Instrument :	Knee Point Tester
Make:	Sakova
Model/Type	NA/Digital
Serial No./ Instrument ID:	1004

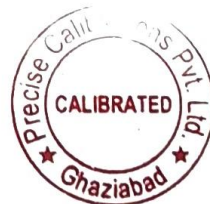
Environmental Conditions

Temperature :	25±4 °C	Humidity:	30% to 75%
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DETAILS OF MASTER INSTRUMENTS

Name of Reference Standard:	HV Probe With DMM	6.5 Digit Multimeter
Make & Model:	Fluke/80K-40, Rishabh/14S	Fluke & 8846A
Serial No.:	29650008, 1070807612	2510012
Traceable To:	C & I Calibrations, Jaipur	Anshaankan (India) Pvt. Ltd., Noida
Calibrated Parameter	High Voltage	mA Current
Work Instruction No.:	PCPL/WI-01/006	PCPL/WI-01/008
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:	
	Calibration Engineer		Authorized Signatory



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NABL ACCREDITED LABORATORY
No. CC - 3012

ULR No. :	CC301223000000077F	Calibration Date :	08-05-2023
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ELECTRO-TECHNICAL CALIBRATION RESULTS

1. AC High Voltage Measurement @ 50 Hz :-

Sr. No.	Set Value In *UUC (V)	Observed Value In Master (1V = 1kV)	(±) Expanded Uncertainty (%)
1	100	0.102	5.82
2	500	0.509	5.82
3	1000	1.009	5.82
4	2000	2.015	5.82
5	2500	2.505	5.82

2. AC Current Measurement :-

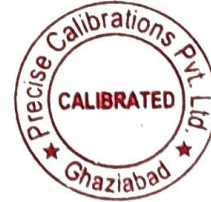
Sr. No.	Set Value In *UUC (mA)	Observed Value In Master (mA)	(±) Expanded Uncertainty (%)
1	1	0.989	0.16
2	2	2.003	0.16
3	5	5.012	0.16
4	10	10.06	0.16

Note:- In Master Readings are 1V= 1 kV

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.

*** End of Certificate ***



Calibrated By:		Issued By:	
	Calibration Engineer		Authorized Signatory