



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@verttechgroup.com



NABL ACCREDITED LABORATORY
No. CC - 3012

CALIBRATION CERTIFICATE

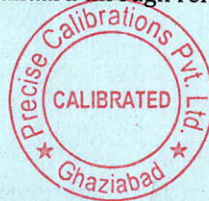
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|------------------|-----------------------|-------------------------------|------------|
| ULR No. : | CC301222000000230F | Calibration Date : | 23.06.2022 |
| Certificate No.: | PCPL/22-23/06/0007-14 | Calibration Recommended Date: | 22.06.2023 |

| | | | |
|-----------|--------|-------------------------|------------|
| 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. |
| DESCRIPTION OF INSTRUMENT FOR CALIBRATION | |
| Name of Instrument : | Time Interval Meter |
| Make: | Scope |
| Model/ Type: | SCOT M3K/ Digital |
| Serial No./ Instrument ID: | 2100.02AC0991 |
| LABORATORY ENVIRONMENT DETAILS- At Lab | |
| Temperature : $25 \pm 4^\circ\text{C}$ | Humidity: 30% to 75% |
| DETAILS OF MASTER INSTRUMENTS | |
| Name of Reference Standard: | Time Calibration Standard |
| Make & Model: | Megatronics & TCS102 |
| Serial No.: | PCPL/TCS-01 |
| Traceable To: | CC205321000000194F |
| Work Instruction No.: | PCPL/WI-01/011 |
| Reference Standard: | NIST-960-12 |

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



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|----------------|------------------|------------|--|
| Calibrated By: | | Issued By: | |
| | Ambadas Barenkal | | Satyendra Upadhyay (Authorized Signatory) |



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ELECTRO-TECHNICAL CALIBRATION RESULTS

1. Time Interval -Close Operation

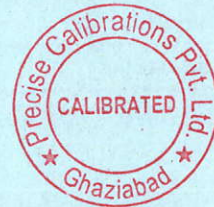
| S. No. | Channel | Value in Master (mSecs) | Observed Value in UUC* (mSecs) | Uncertainty in Measurement (±) |
|--------|---------|-------------------------|--------------------------------|--------------------------------|
| 1 | R-R' | 100 | 101 | 1.95% |
| 2 | Y-Y' | | 103 | 1.68% |
| 3 | B-B' | | 102 | 2.08% |

2. Time Interval -Open Operation

| S. No. | Channel | Value in Master (mSecs) | Observed Value in UUC* (mSecs) | Uncertainty in Measurement (±) |
|--------|---------|-------------------------|--------------------------------|--------------------------------|
| 1 | R-R' | 50 | 53 | 1.85% |
| 2 | Y-Y' | | 52 | 1.94% |
| 3 | B-B' | | 52 | 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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