

Scientific Temper Honesty, Humility

NORTHLAB (INDIA) PVT. LTD.
 Laboratory : Plot No. 1, S.V Nagar, Perumalpattu, Thiruvallur - 602 024.
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Calibration Certificate CC-2457

Cert. No. : 2360622-M316 Date of Issue : 22-Jun-2022 Customer : ICTC Address : Community Health Centre, Thenoor Main Road, Thenoor - 609 607, Instrument : CENTRIFUGE Manufacturer : EITEK Model No. : TC650D Part No. : --- Location : ICTC-LAB	ULR No. : CC245722700002909F Page : 1 of 1 Date Received : 21-Jun-2022 Date Calibrated : 21-Jun-2022 Due Date : 20-Jun-2023 Ambient Temp. : 23±2°C Relative Humidity : 55±20% r.h. Serial No. : CKM491 Instrument ID. : --- Range : 0-5000r.p.m(10r.p.m) Accuracy / MPE : --- Test Results : As Found
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
METHOD OF CALIBRATION
 The instrument was calibrated as per method no. MRM (Based on TR 45-02)at customer premises in accordance with ISO/IEC 17025:2017(E).

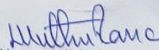
Standard Instrument Used	ID No. / Cert. No	Cal. Date	Cal. Due	Traceability
1. DIGITAL TACHOMETER	HT/CC/220407-05/001	13-Apr-2022	12-Apr-2023	HI TECH

RESULTS OF MECHANICAL CALIBRATION

NON-CONTACT					
INSTRUMENT READINGS (r.p.m)	NOMINAL VALUES (r.p.m)	CORRECTION (r.p.m)	TOLERANCE (r.p.m)	STATUS	MEASUREMENT UNCERTAINTY ± (r.p.m)
1000	1000.3	0.3	---	---	0.35
2000	2000.9	0.9	---	---	0.64
3000	3001.2	1.2	---	---	0.93
4000	4001.6	1.6	---	---	1.21
5000	5002.1	2.1	---	---	3.13


REMARKS / DEVIATIONS IF ANY (SEE BACK OF THIS PAGE)


 K. Sankar
 Calibration Officer


 A. Muthuraman / L. Muthuraman
 Authorised Signatory
 NorthLab (I) Pvt. Ltd

End of Certificate

“களவினாஸ் ஆகிய ஆக்கம் அளவிற்றது ஆவது போலக் கெடும்” -குறள் 283



The property, which is acquired by fraud, will pass all bounds and perish, even while it seems to increase. - Kural 283

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Calibration Certificate CC-2457

Cert. No. : 2360622-E115 Date of Issue : 23-Jun-2022 Customer : ICTC Address : Community Health Centre, Thenoor Main Road, Thenoor - 609 607, Instrument : TIMER (CENTRIFUGE) Manufacturer : ELTEK Model No. : TC 650D Part No. : --- Location : ICTC	ULR NO : CC245722600003723F Page : 1 of 1 Date Received : 22-Jun-2022 Date Calibrated : 22-Jun-2022 Due Date : 21-Jun-2023 Ambient Temp. : 25±2°C Relative Humidity : 60±10% r.h. Serial No. : CKM 491 Instrument ID. : --- Range (Res.) : 0-99min Accuracy / MPE : --- Test Results : As Found
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METHOD OF CALIBRATION
 1. The instrument was calibrated as per method no. ETIM at customer premises in accordance with ISO/IEC 17025:2017(E).


Master Instrument Used	Cert. No.	Cal. Date	Validity	Traceability
1. Digital Timer	TSC/21-22/13349-1	25-Dec-2021	25-Dec-2022	TRANSCAL

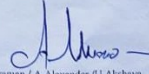
RESULTS OF ELECTRO TECHNICAL CALIBRATION

MASTER VALUE				DUC READING				CORRECTION		TOLERANCE (s)	STATUS
Hr.	min.	sec.	1/100 s.	Hr.	min.	sec.	1/100 s.	sec.	1/100 s.		
00	05	00	02	---	05	00	---	00	02	---	---
00	10	00	05	---	10	00	---	00	05	---	---
00	15	00	07	---	15	00	---	00	07	---	---
00	30	00	13	---	30	00	---	00	13	---	---
00	45	00	19	---	45	00	---	00	19	---	---

REMARKS / DEVIATION IF ANY (SEE BACK OF THIS PAGE)


1. This result has an expanded uncertainty of ±0.47s with a coverage factor k=2 at approximately 95% confidence level.


 K. Dinesh Kumar
 Calibration Officer


 L. Muthuraman / A. Alexander / U. Akshaya
 Authorised Signatory
 NorthLab (I) Pvt. Ltd

End of Certificate

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