

Certificate of Calibration

Certificate No	LM260228/1 / TC / ET / 001	unique lab report (URL) ID	CC234526000000046F
Date of calibration	28/02/2026	Recommended Next Due Date*	28/02/2027
Receipt/ WRF No.	LM260228/1	Date of DUC Received	28/02/2026
Certificate Issue Date	28/02/2026	Calibration performed at	kadi

Details of customer

Name	Alpha Instruments Pvt. Ltd.
Address	456, Industrial Area, Ahmedabad, Gujarat, India, 201301
REF. DOC. NO (GP/PO)	gp2
Date of Doc.	28/02/2026

Details of Device under Calibration (DUC)

Nomenclature	Digital Timer		
Range	0 to 99 minute	Identification No	id1
Resolution	LM260228/1	Mfg. Serial No.	sr1
Make	NA	Model no	NA
parameter to be ca	Time	Condition of DUC	Good
location	EP room		

Details of Calibration Masters and Traceability

Lab ID	Description of Master	Traceability
CEQ084	Digital Timer, Make : SPC, Model : PLC-16, Serial No: 210510, Range: 0.001 to 99999.999 second, Resolution: 0.001 s	Traceable to National Standard through NABL Lab Hyderabad, Certificate No: RK-26-001-02, Calibration Date: 03-01-2026, Valid CEQ107

Details of Calibration Procedure and Reference documents

Lab Procedure	Method of Calibration
Lab Procedure No. : COP/003-03 & COP/003-04	The calibration of the DUC was carried out by using Precision Digital Timer at different measurement points across the calibration range by Comparison method.
Calibration Method is generally based on	NABL 129-2019, IS 15575 (Part 1) : 2005

Details of Environment Condition at the Time of Calibration

Temperature 26.9 c	Relative Humidity 51 %Rh
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Uncertainty of Measurement		Refer calibration result	

"The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2 such that the coverage probability corresponds to 95,45% confidence level

DESICPLINE: ELECTRO-TECHNICAL CALIBRATION**GROUP : Frequency (measure)****Calibration Result****1.0 Calibration Result of DUC**

Sr.No.	Calibration Point	Set/ Reading of DUC	Average Reading of Master	Error	Uncertainty of measurment	coverage factor
1	5 minute	5minute	5.00070 minute	-0.0007	± 34.64 second	2
2	15minute	15minute	15.00122 minute	-0.00122	± 34.64 second	2
3	30minute	30minute	30.00172 minute	-0.00172	± 34.64 second	2
4	50minute	50minute	50.00248 minute	-0.00248	± 34.64 second	2

General Remarks

- Reading of DUC/Master is an average of five readings
- The reading has been rounded off wherever applicable
- Calibration is performed without doing any adjustment in its original condition at time of receipt/calibration, unless mentioned herein
- The calibration results relate only to the item calibrated and result reported in the certificate are valid at the time of and under the sated conditions of measurement.
- The Calibration certificate shall not be reproduced except in full, without written permission of the Laboratory
- *Recommended Next Due Date is reported as per requisition of customer