



RK Technologies

Calibration and Validation Services

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Calibration of Electro technical,
Thermal, Pressure, Mechanical,
Force & Hardness parameters.

Validation of All types of
Temperature & Humidity parameters.



CC-2497

CALIBRATION CERTIFICATE

Calibration Item	Digital Timer	Certificate No	2021-07-104-2861
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Date of Receipt	Date of Calibration	Next Recommended Due Date	Certificate Issue Date	Page No
25 July 2021	26 July 2021	25 July 2022	28 July 2021	01 of 01

I. Customer Name	M/S. LOTUS DIAGNOSTICS. shop no.5 Chandresh CHS,near lotus hospital, devki nagar, Borivali west, Mumbai 103 Customer Refrence Through : Avi Scientific (India), Mumbai Through Challn No :ASCS/QC/644
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II. Description of Item Under Calibration :			
Instrument ID No	LD/DT/01	Range	0 to 99 min
Make / Model	ERMA / DT-1045	Resolution	1 Sec
Type	Electronic Timer		

III Environment Condition :			
Temperature	20 to 35 °C	Work Instruction No	RK-WI-03 / Discipline : Electro - Technical
Relative Humidity	45 % to 75 % RH	Reference Standard Used	IS-5834
Location Of Calibration	In Lab	Conditioned of Receipt Item	Good

ULR NO.	CC249721000002861F
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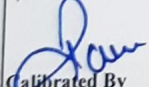
IV. Detail of Refrence Stanadard used for calibration (Traceable To National / International Standard)					
Instrument Name	ID No	Traceability (Cert No)	Date of Calibration	Valid upto	Traceability
Time Calibrator	RK-STD-27	M-200817-12-1	18 August 2020	18 August 2021	NABL CC-2634

V: Calibration Result :				
Calibration Points	Standard Reading	Set UUC Reading	Error	± Expanded Uncertainty
Unit : min	Unit : min	Unit : min	Unit : min	Unit : sec
1	1.003	1	0.00	21.8
5	5.005	5	0.00	21.8
10	10.008	10	-0.01	21.8
30	30.010	30	-0.01	21.8
60	60.010	60	-0.01	21.8

The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor k=2, which corresponds to a coverage probability of approximately 95% for normal distribution

VII : Note:

- 1) UUC stands for Unit Under Calibration.
- 2) Next calibration date (1 Year) mentioned in the certificate is given as per customer request
- 3) This certificate refers only to the particular item submitted for calibration
- 4) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "RK Technologies, Nashik".
- 5) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.


Calibrated By
Mr. Rakesh Kasture
Calibration Engineer



Review & Approved By
Mr. Rahul Kasture
Technical Manager

***** End of Report *****