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Calibration of Electro Technical,  
Thermal, Pressure, Dimensional,  
Volume, Sound & RPM Parameters.  
**NABL ACCREDITED LABORATORY**  
ISO / IEC 17025 : 2017

### CALIBRATION CERTIFICATE

Calibration Item	Electronic Timer	Certificate No	2022-10-203-1499
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Date of Receipt	Date of Calibration	Next Recommended Due Date	Certificate Issue Date	Page No
14 October 2022	14 October 2022	13 October 2023	16 October 2022	01 of 01

I. Customer Name & Address	M/S. HEALTHLEDGER DIAGNOSTICS Shop 6, Ground Floor, Maitri Icon, Plot No.35/36 Sector 19, Kharghar, Panvel Raigad-410210 CUSTOMER REFERENCE THROUGH : M/s. Avi Scientific ( Mumbai )
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#### II. Description of Item Under Calibration :

Instrument ID No	III/KH/GEN-T 01	Range	0 to 99 min. : 59 sec
Make	HSETIN INSTRUMENTS	Resolution	1 Sec
Model	DT-1045		

#### III Environment Condition :

Temperature	20 to 35 °C	Work Instruction No	RK-WI-04 / Discipline: Time & Frequency
Relative Humidity	45 % to 75 % RH	Reference Standard Used	NA
Location Of Calibration	At Site	Conditioned of Receipt Item	Good
ULR No	CC249722000001499F		

#### IV. Detail of Reference Standard 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	NEC/22-23/KS/033-1	29 July 2022	28 July 2023	NABL, CC-2248

#### V: Calibration Result :

Set UUC Value	UUC Value Calculated In	Measure Standard Reading	Error
Unit : min: Sec	Unit : sec	Unit: sec	Unit: sec
1 0	60	59.950	-0.050
5 0	3000	2999.910	-0.090
10 0	6000	5999.865	-0.135
60 0	3600	3599.652	-0.348
99 0	5940	5939.325	-0.675

#### Expanded Uncertainty ± 99.80 sec

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

#### VI : 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



*Yogesh*

Calibrated By  
Mr. Yogesh Berad  
Calibration Engineer

*Rahul*

Review & Approved By  
Mr. Rahul Kasture  
Technical Manager