



AUTOCAL SYSTEMS

Calibration of Biomedical, QA of Radiology, Thermal, Mechanical, Electrotechnical, Mass, Volume, Weights, Mapping and Validation Testing Services of Laminar Air Flow, Biosafety Cabinet, OT Validation, AHU and Calibration Facility in Lab / Onsite.



CALIBRATION LAB

NABL ACCREDITED CALIBRATION LAB WITH ISO/IEC 17025:2017

CALIBRATION CERTIFICATE

1. CUSTOMER DR.PANJABRAO DESHMUKH HOSPITAL, MORSHI ROAD ,SHIVAJI NAGAR, AMRAVATI,MAHARASHTRA -444603		Page No. :- 1 of 1 Issue Date :- 26-Apr-21 Service :- Request No. :-
Ambient Temp. :- (25 ± 4)°C RH :- < 70% Location of calibration :- IN LAB Condition of Item :- OK		Certificate No. :- TM-01 Date of Calibration :- 20-Aug-22 Next Calibration Due On :- 19-Aug-23 Calibration method No. :- ACS/CM-108 ULR No :-

2. Description of Item			
Name :- TIMER	Range :- 0 TO 24	Hrs	
ID. No. :- ICTCLAB/TM/01	Resolution :- 0.01	Sec	
Make :- LOUD BEEPER	Specified Accuracy :- 0.01	Sec	
Type :- DIGITAL	Location :- ICTC LAB		
Sr. No. :- N.A	MODEL :- DT-109		

3.Detail of Equipment used for calibration	
Name :- DIGITAL TIMER	
Make/I.D No. :- AUTONICS /1A027E /ACS-EQP-08	
Certificate No. :- NI /2208/057/001	
Certified By :- NISHITRONICS	
Calibration Validity :- 19-Aug-23	

4.Calibration Results					
Calibration Points	Standard Reading	Converted Std. Readings in	UUC Reading	Error in	Expanded
sec	sec	Hour:sec:sec	Hour:sec:sec	Hour:sec:sec	Uncertainty in ± Sec
3600	3600.45	1:00:45	1:00:52	0:00:07	0.85
21600	21600.40	6:00:40	6:00:56	0:00:16	0.85
43200	43200.43	12:00:43	12:00:52	0:00:09	0.85
86400	86400.45	24:00:45	0:00:50	0:00:05	0.85

- Note:**
- 1) The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor k=2, which corresponds to coverage probability of approximately 95% for normal distribution.
 - 2) This certificate refers only to the particular item submitted for calibration.UUC stands for Unit Under Calibration.
 - 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
 - 4) Calibration point were selected as per customer specifications and Calibration report traceable to NPL or International Standard.
 - 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 Technical Manager of "Autocal Systems,Pune"
 - 6) No decision rule applicable.

Calibrated By: 	***End of Certificate*** 	Approved By:
Calibration Engineers (Mr.Sonu Bante)		Technical Manager (Mr.Ankush Bagde)

BIO CERTIFICATION

83/526, Near D. Y. Patil Engg. College, Sant Tukaram Nagar, Pimpri, Pune - 411018.

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