

CALIBRATION CERTIFICATE

1. CUSTOMER :- DIGNOSTICA SPAN PRIVATE LIMITED Office No. 04, First Floor, Business Bay, S.N.Kute Marg, Tidke Colony, Mumbai Naka Nashik-422002		Page No. :- 1 of 1 Date of Receipt :- 20-Nov-23 Service Request No. :- 2023/143 Certificate No. :- T2023/11/232 Date of Calibration :- 20-Nov-23 Next Calibration Due On :- 19-Nov-24 Calibration method No. :- PISPL/TH/WI/07 Location of calibration :- On site Condition of Item :- OK ULR No. :- CL110230000007292F		
2.Environmental Conditions				
Ambient Temp. :- 28.2 °C		Relative Humidity :- 56.5 %RH		
3.Description of Item				
Name :- Temp. Cont. With Sensor	Range :- Amb. to 37 °C	I.D No. INC-01	Resolution :- 0.1°C	
Make :- Selec	Specified Accuracy :- ±2%	Type :- Digital	Location :- Autoclave Room	
Equipment Name :- Incubator				
4.Details of Equipment Used For Calibration				
Name :- Multifunction Calibrator	PT-100 Sensor	Make/I.D No. :- Fluke/PIS/UNICAL/04	Tempsens/PIS/TS/07	
Certificate No. :- E2023/03/069	T2023/10/056	Certified By :- PISPL	PISPL	
Calibration Validity :- 20-Mar-24	26-Oct-24	Uncertainty :- ± 0.52°C	± 2.00°C	
5.Calibration Results :- THERMAL - TEMPERATURE				
Calibration Points °C	UUC Reading °C	Standard Reading °C	Error in °C	Expanded Uncertainty in ± °C
25	24.7	24.81	-0.11	0.95
30	29.6	29.78	-0.18	0.95
34	33.5	33.69	-0.19	0.95
37	36.7	36.89	-0.19	0.95
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 Note: 1) UUC stands for Unit Under Calibration. 2) This certificate refers only to the particular item submitted for calibration 3) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Authorized Signatory of "Precision Instrumentation And Services Pvt.Ltd, Nashik". 4) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement. 5) Standard used for calibration were traceable to National/International standard. 6) UUC reading is the mean of Five reading .				
Calibrated By Calibration Engineer Mr. Prafullakumar Bairagi			Authorised By Quality Manager Mr. Arun Dongare	
Date of Issue:-23-Nov-23				