

CALIBRATION CERTIFICATE

EQN/ET/7.001

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CRF No.	EQN/CRF/2202124	Date of Calibration	25-Feb-22
Certificate No.	2021-22/EQN/2202124-30	Recom. Due Date	24-Feb-23
ULR No.	CC276022000003049F		

Customer Details:	Calibrated at	Lab
M/s. BLOCK MEDICAL OFFICER	Date of Receipt	25-Feb-22
Government Primary Health Centre	Cond. On Receipt	Satisfactory
Nallatpalayam,	Date of Issue	28-Feb-22
Coimbatore		

DETAILS OF UUC :			
Description	Digital Thermometer	Identification No.	--
Range	-50 to 100°C	Serial No.	--
Least Count	0.1°C	Make	--
Cal./Working Range	2-8°C	Model / Type	--
Location	ICTC (Refrigerator)	Accuracy	As Per Manual

DETAILS OF STANDARD USED :			
Master Name	Lab ID No. / Sr No.	Valid upto	Certificate Number
Portable Calibrator	INS/ET/10	11-May-22	2020-21/EQN/MASTER-02
RTD	INS/TM/29	14-Aug-22	2021-22/EQN/210820-46

CP No.	EQN/CP/TL-03		
Environmental Details	Temperature: 25±3°C Relative Humidity: 45-75 % RH		

THERMAL CALIBRATION - (Temperature)

CALIBRATION RESULT				
Sl.No.	TEST READING (°C)	STD READING (°C)	ERROR (°C)	UNCERTAINTY ± (°C)
1	-10.2	-9.36	-0.84	0.60
2	2.3	2.45	-0.15	0.60
3	4.1	4.23	-0.13	0.60
4	8.2	8.33	-0.13	0.60
5	20.4	20.65	-0.25	0.60

Remark :

1. Reading given was the average of 3 Measurements.
2. The reported Expanded Uncertainty is calculated at 95 % C.I. Approx with coverage factor $k=2$.
3. Temperature scale: ITS 90

Issued by :  Engineer - Calibration Sangarthy K P	 Authorized by :  V. Rajkarnick
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EQUATION CALIBRATION SERVICES PRIVATE LIMITED