

CALIBRATION CERTIFICATE

FCL/FM/CL/08

Name of the Customer : ICTC NPC Hospital, Address DHO Office Permisses Nazarbad Mysore.	Page No. 1 of 1
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Customer Reference:

SRF No. :2507	SRF Date :20-09-2023
Certificate No. :FCL/23/2507-04	Calibrated On :20-09-2023
ULR No. :CC310323000013255F	Recommended Cal. Due :19-09-2024

Details of device under calibration (DUC):

Description :Pen Type Thermometer	Cal. Procedure : FCL-SOP-THE-01
Make :Brannau	DUC received on :20-09-2023
Model / Type :NA	Status on receipt :Satisfactory
SI No. :NA	Loc. : Lab
ID No. :TM-02	Certificate Issue date :21-09-2023

Environmental Conditions:

Temperature : 25 ± 4 °C	Humidity : 30% RH to 75% RH
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Standards used for Calibration and Traceability Details:

Sl. No.	Nomenclature	Make	Sl. No/ID No	Traceable to	Validity
1	4 Wire RTD SENSOR with Handy Calibrator	Yokogawa-CA71, Tempsens	23000079& TIN5010	TMS/23/56-01	03-Apr-24

Note:

- The Calibration Certificate relates only to the above DUC.
- Calibration Certificate Shall not be reproduced except in full, without written approval of the Flowcal
- The usage of NABL symbol is as per NABL guidelines given in NABL 133.
- Standard maintained are traceable to National / International Standard through accredited laboratories.

Results:

Sl. No.	Range/LC	DUC Reading set in °C	STD Reading in °C	Error Claimed ± in °C	Error Observed in °C	Measurement Uncertainty ± in °C
1	-30 to 50 °C / 1°C	-30	-30.2	0.1	0.2	0.80
2		-10	-10.3		0.3	0.80
3		0	0.4		-0.4	0.80
4		10	10.4		-0.4	0.80
5		30	30.5		-0.5	0.80
6		50	50.6		-0.6	0.80

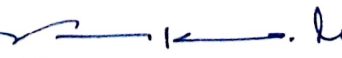
1. Measurement Uncertainty reported is at 95.45 % confidence level K=2

.....End of Calibration Certificate.....

Calibrated By


Rajashekar
(Calibration Engineer)

Authorised Signatory



 Vinay Kumar.M
 Quality Manager