

CALIBRATION CERTIFICATE

FCL/FM/CL/06

Name of the Customer : ICTC General Hospital, Address T Narsipura.	Page No. 1 of 1
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Customer Reference:

SRF No. :2507	SRF Date :20-09-2023
Certificate No. :FCL/23/2507-03	Calibrated On :20-09-2023
ULR No. :CC310323000013261F	Recommended Cal. Due :19-09-2024

Details of device under calibration (DUC):

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

1. The Calibration Certificate relates only to the above DUC.
2. Calibration Certificate Shall not be reproduced except in full, without written approval of the Flowcal
3. The usage of NABL symbol is as per NABL guidelines given in NABL 133.
4. 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	-10.2		0.2	0.80
3		0	0.3		-0.3	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