

ACETEQ

52.2°C

HIAL LOWAL AL UP °C/°F ON/OFF

ICTC/CHC-CHIP/DT-01
-50°C TO +300°C -58°F TO +572°F

ICTC/CHCCHIP/DT
Id No.
Cal on 14.05.2021 -01
Due on 14.05.2022
Mo Signature.....

Multi-THERMOMETER

3/7/21
7/21

Certificate No.: YEAC(C)/210513A/1689/001 (A)
 ULR No.: CC222121000020693F
 Calibration Certificate

Calibrated for : ICTC CHIEPHOBOZO CHC CHIEPHOBOZO
 C/O State Reference Laboratory,
 Naga Hospital Authority,
 Nagaland, Kohima, Pin - 797001.

Amendment Date : 10.06.2021

Description of Instrument	Next Calibration Due On.	Page No.	No. of Pages
Calibrated on. 14.05.2021	14.05.2022	1	2

Name : Digital Thermometer with Sensor
 Range : ICTC / CHCCHP / DT - 01
 Least Count : -50 to 300 °C
 Make : 0.1 °C
 Model : Aceted
 : ST - 9283B

Service Request No. / Order Reference : 210513A/1689/001-001
 Receipt of Instrument : 13.05.2021
 Location where calibration performed : In house
 Applicable Specification of Instrument to be Calibrated : Not Specified
 Condition of Instrument to be Calibrated : Satisfactory
 Basis of Calibration : Comparison method with reference to YEAW/IT-05
 Environmental Condition during Calibration : Temp : 25±2°C RH : 50±15%
 Equipment used for Calibration : Standard Temperature Calibrator & Standard RTD Sensor
 Traceability : To National Standard vide Certificate No. YEAC(C)/200722/Y001/011 valid till 21.07.2021
 Measurement Uncertainty : YEAC(C)/200820/Y001/001 valid till 20.08.2021



- : The figures are stated in the result at coverage factor k = 2 corresponding to confidence probability of 95% for normal distribution.
- : Sticker is affixed for authentication of calibration.

The above Instrument/Equipment/Machine has been calibrated up to its range.
 The results are given in the page 2 to 2 of the Certificate.



YEAC/F-08

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Certificate No.: YEAC(C) 210513A/1689/001 (A)
 ULR No.: CC222121000020693F
 Calibrated By : K. Rout

Amendment Date : 10.06.2021
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Thermal Calibration
Calibration Results
Calibration Results of Digital Thermometer with Sensor

Sl. No.	DUC Value (°C)	Standard Value (°C)	Measurement Uncertainty (± °C)
1	-15.6	-15.77	0.24
2	48.7	48.51	
3	101.5	101.14	0.37
4	200.3	199.82	
5	297.2	296.59	0.46

DUC : Device Under Calibration
 REMARKS : The above Digital Thermometer with Sensor has been calibrated and the readings are tabulated above.
 This Certificate is a Supplementary Certificate against previous issued Certificate No : 210513A/S2741/003 dated 15.05.2021
 NOTES : This Certificate refers to the value observed at the time of calibration and this should not be reproduced other than in full, except with prior written approval from the head of calibration laboratory.

*** End of the Calibration Certificate ***



Authorised By
 A. Das
 Manager Calibration

