



YEA

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YOUNG ENGG. & CALIBRATION SERVICES PVT. LTD

Admn. Office & Lab : 44, Shahid Khudiram Bose Sarani, (formerly Kamardanga Road), Ichapur, Howrah - 711 1
E-mail : calibration@yeagroup.org ★ Visit us at : www.yeagroup.org
CIN : U74140WB2005PTC106389 ★ Toll Free Help Desk : 1800 345 9001

Calibration Certificate

Certificate No.: YEA(C)/ 220203A/D787/003
ULR No. : CC222122000006169F

Dated : 07.02.2022

Calibrated for : District TB Centre, ICTC
Falkawn, Mizoram,
Pin - 796001.

Calibrated on.	Next Calibration Due On.	Page No.	No. of Pa
04.02.2022	04.02.2023	1	2

Description of Instrument

Name : Glass Thermometer (Room Thermometer)
Identification : SRHF/TB-ICTC/RT-01
Range : -14 to 50 °C
Least Count : 1 °C
Make : N/F

Service Request No. / Order Reference : 220203A/D787/001-003

Receipt of Instrument : 03.02.2022

Location where calibration performed : At permanent laboratory

Applicable Specification of Instrument to be Calibrated : Not Specified

Condition of Instrument to be Calibrated : Satisfactory

Basis of Calibration : Comparison method with reference to YEA WI-J-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
YEA(C)/210722/Y001/001 valid till 21.07.2022
YEA(C)/ 210820/Y001/001 valid till 19.08.2022

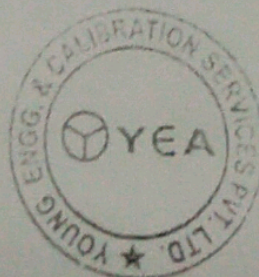
Measurement Uncertainty : The figures are stated in the result at coverage factor
 $k= 2$ corresponding to confidence probability of
95% for normal distribution.

Laboratory Identification : 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.

YEA(C)/F-08



[Signature]



YEA

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Calibrated By : K. Rout

Calibration Results

Thermal Calibration

Calibration Results of Glass Thermometer (Room Thermometer)

Sl. No.	DUC Value	Standard Value	Measurement Uncertainty
	(°C)	(°C)	(± °C)
1	-14	-13.87	0.67
2	0	0.05	
3	10	10.10	
4	30	30.14	
5	50	50.19	

DUC : Device Under Calibration

REMARKS : The above Glass Thermometer (Room Thermometer) has been calibrated and the readings are tabulated above.

NOTES : This certificate refers to the results tabulated at the time of calibration only for the above mentioned item submitted for calibration and this should not be reproduced, other than in full except with prior written approval from the head of calibration laboratory.

Authorised By

A. Das

Manager Calibration

*** End of the Calibration Certificate ***

