



YEA

☎ : 033 2677 1411/1412, 2667 1909

YOUNG ENGG. & CALIBRATION SERVICES PVT. LTD.

Admn. Office & Lab : Kamardanga Road (Opp. Tarama Ashram), Ichapur, Howrah - 711 104

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)/ 230209A/1861/001

Dated : 22.02.2023


ULR No.: CC222123000012087F

Calibrated for : ICTC Saitual CHC

Saitual, Pin - 796261.

Calibrated on.	Next Calibration Due On.	Page No.	No. of Pages
10.02.2023	10.02.2024	1	2

Description of Instrument

<i>Name</i>	: Glass Thermometer	
<i>Identification</i>	: STL / ICTC / GT - 01	
<i>Range</i>	: (-)10 to 110 °C	
<i>Least Count</i>	: 1 °C	
<i>Make</i>	: Omsons	
<i>Model / Type</i>	: Alcohol	
Service Request No. / Order Reference	: 230209A/1861/001-002	
Receipt of Instrument	: 09.02.2023	
Location where calibration performed	: At permanent laboratory	CC-2221
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/T-01	
Environmental Condition during Calibration	: <i>Temp.</i> : 25±2°C <i>RH</i> : 50±15%	
Equipment used for Calibration	: Standard Temperature Calibrator & Standard RTD Sensor	
Traceability	: To National Standard vide Certificate No. YEA(C)/230125/Y001/001 valid till 24.01.2024 TL/023/52.1.2 valid till 12.01.2024	
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 .
The results are given in the page 2 to 2 ...of the certificate.


Cont.....2

YEA(C)/F-08





YEA

☎ : 033 2677 1411/1412, 2667 1909

YOUNG ENGG. & CALIBRATION SERVICES PVT. LTD.

Admn. Office & Lab : Kamardanga Road (Opp. Tarama Ashram), Ichapur, Howrah - 711 104

E-mail : calibration@yeagroup.org ★ Visit us at : www.yeagroup.org

CIN : U74140WB2005PTC106389 ★ Toll Free Help Desk : 1800 345 9001

Certificate No.: YEA(C)/ 230209A/1861/001

ULR No.: CC222123000012087F

Calibrated By : K. Rout

Date: 22.02.2023

Page 2 of 2 Pages

Calibration Results

Thermal Calibration

Calibration Results of Glass Thermometer

Sl. No.	DUC Value	Standard Value	Measurement Uncertainty
	(°C)	(°C)	(± °C)
1	-10	-9.77	0.60
2	0	0.19	
3	50	50.32	
4	101	101.55	
5	110	110.79	

DUC : Device Under Calibration

REMARKS : The above Glass 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 ***

