



TMSCC

TESTING MACHINE SERVICE AND CALIBRATION CENTRE
Precision is Our Destination.....

An ISO 9001 : 2015 Certified company
Calibration of Various Instruments & Testing Machines...



CC - 3125

Form No.: TMSCC/R/23

CALIBRATION CERTIFICATE

CALIBRATION CERTIFICATE NO.:		2024/07/1728		Page 1 of 1		
ISSUE DATE :		24-Jul-2024				
ULR No.:		CC312524000014760F				
1.0	ISSUED TO :	M/s.: Mediscience Diagnostic Centre 11/5/A, Bidhan Park, Kolkata- 700124.				
1.1	Service Request From No. :	SRF/2024/07/22/01				
1.2	Service Request Date :	22-Jul-2024				
1.3	Location :	At Site				
1.4	Description identification of item to be calibrated :					
	i	Name :	Incubator	ii	Make :	--
	iii	Model / Type No.:	--	iv	S/L No.:	--
	v	I.D.No.:	MDC/INC/01	vi	Job Code No.:	2024/07/1728
	vii	Range :	(0 to 110)°C	viii	Resolution :	5 °C
	ix	Accuracy :	As Per DKD R5-1	x	End User :	--
1.5	Full / Partial Calibration :	Full Calibration				
1.6	Applicable specification of item to be calibrated: Accuracy / permissible limit :	Not Specified.				
1.7	Date of receipt of item :	22-Jul-2024	1.7	Date of calibration :	22-Jul-2024	
1.9	Calibration due on :	21-Jul-2025	1.9	Frequency of calibration once in :	12 Months	
2.1	Environmental condition during calibration :	Temperature :	25.5 °C	Humidity :	56 % RH	
2.2	Basis of calibration :	SOP/1/06				
2.3	Traceability : Standards used for calibration are traceable to National Standards through NABL accredited Laboratory.					
	Name of Instrument	SI No./ Id No.	Certificate No.	Lab Certificate No.	Calibrated On	Due On
	Digital Temperature Indicator with Sensor(RTD)	(Indicator SI. No. - 18K588073) (Sensor Id No.- TMSCC/RTD/01)	TSC/23-24/13010-4	CC-2231	09-11-2023	08-11-2024
CALIBRATION RESULTS						
Sl. No.	DUC set in °C	Observed Reading at Ref. Std. in °C (Avg. of five readings)	Error in °C	Uncertainty in ± °C	Acceptance Criteria	
1	30	29.931	-0.069	0.69	Pass	
2	50	49.885	-0.115	0.69	Pass	
3	70	69.839	-0.161	0.69	Pass	
4	90	89.793	-0.207	0.69	Pass	
5	110	109.747	-0.253	0.69	Pass	
Maximum Permissible Error : ± 0.3% of rdg						
Measurement Uncertainty at 95% Confidence Level where Coverage Factor k = 2						
REMARKS : The DUC has been calibrated over its range. The readings observed are tabulated above. The reference standard is traceable to National standard.						
DUC: Device Under Calibration.						
Physical Status of the DUC : OK						

Calibrated By :

J. Bhattacharjee
(Sr. Calibration Engineer)

Checked By :

C. Ghosh
(Technical Director)

Approved By :

P. K. Modak
(Sr. Calibration Engineer)



END OF CERTIFICATE