



# EURO CALIBRATION TECHNIQUE

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## CERTIFICATE OF CALIBRATION

Certificate Number : ECT 2021/0239- 10  
ULR Number : CC2519 21 0 00002440F

Date of Issue : 15-Mar-2021

Pages : 1 of 1

SRF Number : 2021/0239

Receipt Date : 12-Mar-2021

Date of Calibration : 12-Mar-2021

Suggested calibration Due Date : 11-Mar-2022

Calibrated at In House

### Customer Name and Address

M/s. Rajiv Gandhi Women & Children Hospital,  
PPTCT RGGW, Department of Gynaecology  
Ellaipailaichavady,  
Puducherry- 605 005.

Calibration Procedure : ECT/WI-T-05

Customer Reference : Work Order

### Equipment Under Calibration

Physical Condition : Good

Name : Multi Thermometer  
Make : Instrumentics  
Model : --  
S.No : 201506011897  
ID No. : PPTCT/RGGWCH/PDY/INS NO.3

Range : -50 to 300 °C  
Resolution : 0.1 °C  
Accuracy : As Per Manual  
Location : --

### Environmental Conditions

Temperature 24.7 °C

Relative Humidity 56 %RH

Temperature Scale : ITS 90

### Standard Equipment used for Calibration

S.No	Standard Instrument	Serial No	Certificate number	Validity
1	RTD Sensor	001508	JRPM-CCTR-THER-2020-0337	09.07.2021
2	6.5 Digit Multimeter	TW00022681	20/100-01	02.09.2021

### Calibration Results

Parameter - Thermal/Temperature

S.No	Standard Reading °C	Test Reading in °C			Test Reading (Mean) °C	Error °C	Error Allowed ±°C	Uncertainty ±°C
		1	2	3				
1	-29.98	-29.9	-29.9	-29.9	-29.90	0.08	--	0.40
2	-9.99	-10.0	-10.1	-10.1	-10.07	-0.08	--	0.40
3	49.97	49.9	49.8	49.7	49.80	-0.17	--	0.41
4	99.89	99.7	99.7	99.7	99.70	-0.19	--	0.40
5	299.89	299.5	299.3	299.2	299.33	-0.56	--	0.42



Checked By

Authorized Signatory  
K.ABDUL VAJITH / R.SATHYAKALA

REMARKS: 1. Calibration certificate traceable to National / international standards which realize the units of measurement according to the international system of units (SI).  
2. This certificate shall not be reproduced except in full without return approval of Euro Calibration Technique. 3. The Calibration results reported in the certificate as valid at the time of and under the stated condition of measurement for the particular equipment. 4. Next Calibration due date mentioned as per the customer requirement. 5. The measurement confidence level is 95% for a coverage factor k=2. 6. Calibration certificate issued for weights & measure parameter i.e mass balance, volumetric equipments are for scientific or industrial purpose only.