

# Parashar Micro Measurement Pvt. Ltd.

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CC - 2795

## Calibration Certificate

<b>ULR - CC279523000033436F</b>		<b>Page 1 of 1</b>				
<b>Certificate Number : PMM/170623/7-4</b>		<b>Date of Request</b>	17.06.2023			
<b>Calibrated For</b>	M/s.Center For Clinical Investigations Sir Sunderlal Hospital, Institute Of Medical Science, Banaras Hindu University, Varanasi.	<b>Calibrated on</b>	17.06.2023			
		<b>Valid Upto</b>	16.06.2024			
		<b>Cert. Issue Date</b>	19.06.2023			
<b>Description of Equipments</b>						
<b>Nomenclature</b>	Digital Temperature Indicator with Sensor of Refrigerator	<b>Accuracy/Class</b>	Not Mentioned			
<b>Range</b>	-50 to 300 °C	<b>Condition of UUC</b>	Physically Ok			
<b>Resolution / Least Count</b>	0.1 °C	<b>Serial No.</b>	31453221204163			
<b>Make &amp; Model No.</b>	Western / SRC 380HC GL	<b>Party ID Mark No.</b>	REF - 02			
<b>Material / Type</b>	-----	<b>Location</b>	Lab			
<b>Master Equipment / Standard Used</b>						
<b>Sr. No.</b>	<b>Nomenclature</b>	<b>Make &amp; Model</b>	<b>Serial No. / I/D Mark</b>	<b>Calibrated From</b>	<b>Certificate No.</b>	<b>Due Date of Calibration</b>
1	Digital Temperature Indicator With RTD Sensor	YCT Tempens	PMM/RTDTHM/01 PMM/RTD/02	PMMPL, Noida	PMM/1446	03.02.2024
Standard used for calibration are traceable to Accredited lab, for Standard ISO/IEC : 17025 - 2017 or National Standards Through unbroken chain of calibration						
<b>Calibration Performed at</b>		<b>Site</b>	<b>Environmental Condition(s)</b>	<b>Temperature = 25 ± 5 °C Humidity = 30 to 75 % RH</b>		
<b>Calibration Procedure No.</b>		CP/T/S/04				
<b>Reference Standard / Guideline</b>		DKD - R 5 - 7				
<b>Thermal Calibration</b>						
<b>Temperature Scale - ITS-90</b>						
<b>CALIBRATION RESULTS</b>						
<b>S.N.</b>	<b>Nominal Value in UUC (in °C)</b>	<b>Actual Observed Value in Std. (in °C)</b>		<b>Error (in °C)</b>	<b>± Uncertainty in Measurement (in °C)</b>	
1	2.2	2.27		-0.07	0.59	
2	4.5	4.68		-0.18	0.59	
3	8.7	8.95		-0.25	0.59	

UUC - Unit Under Calibration

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor  $k = 2$ )

Calibrated By : Pankaj Yadav  
Designation : Calibration Engineer



Approved By : Jai Prakash  
Designation : Tech. Manager / Auth. Sign.

- Conditions : 1. This certificate refers only to the particular item submitted for calibration.  
2. The calibration result reported in this certificate are valid at the time of and under the stated conditions of measurement.  
3. This particular certificate can not be reproduced except in full, without prior permission of chief executive officer of the lab.