



# ADARSHA CALIBRATION SERVICES

NABL ACCREDITED CALIBRATION LABORATORY

Plot No. 18,19 Survey No - 118, Byraveshwara Nagar, Mangalahalli Cross, Ullal Main Road,  
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## CERTIFICATE OF CALIBRATION

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Certificate Number:	ACS/20-21/S01844-02	ULR Number :	ULR-CC-27222000004254F		
Customer Name & Address:	M/s.A.J. Hospital & Research Centre, Kuntikana, NH-66, Mangaluru-575004. Karnataka-India.				
Date Of SRF:	22-09-2020	Calibrated At:	Site		
Date of Calibration:	22-09-2020	Calibration WI No:	WI/TH/06		
Next Cal Due:	21-09-2021	Date of Issue:	24-09-2020		
Environmental Conditions:	Temperature: 24.7°C	Humidity:	54% R.H		
DETAILS OF DEVICE UNDER CALIBRATION					
Nomenclature :	RTD With Indicator	Serial. No:	1978		
Make & Model :	Rotek & R1 18DFSS	Code/ID No :	AJH/B/HRCLAB/INCO/01		
Range :	Ambient to 110°C	Resolution:	0.1°C		
Location:	HRC Lab-(Incubator)				
DETAILS OF STANDARD INSTRUMENT USED		Reference Standard:	DKD-R-5-7		
1.Nomenclature:	Digital Thermometer with Sensor	Serial.No/Id.No:	13021909/ACS-T/05		
Make / Model :	YCT & RTD-116	Cal Due Date:	20-05-2021		
Range :	-80 to 400 °C	Certificate No:	ACS/TH/20-21/102425-01		
2.Nomenclature:	Dry Block Calibrator	Serial.No/Id.No:	1000-191		
Make / Model :	Divya Process Instruments & DPI-1000	Used As:	Source		
2.Nomenclature:	Dry Block Calibrator	Serial.No/Id.No:	1100-212		
Make / Model :	Divya Process Instruments & DPI-1100	Used As:	Source		
CALIBRATION RESULTS:					
Parameter: Temperature		Discipline : Thermal			
Sl No	Source Set Point in °C	Standard Reading in °C	DUC Reading in °C	Error Obtained in ± °C	Expanded Measurement Uncertainty ± in °C
1	40	40.31	40	-0.11	0.43
2	50	50.38	50	-0.28	0.64
3	80	80.65	80	-0.35	0.64
4	100	100.82	100	-0.42	0.64
5	110	110.76	110	-0.56	0.64
REMARKS & CONCLUSION:					
a. The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k = 2.00.					
b. Next Calibration Due Date mentioned as per customer requirement.					
c. Calibration Work Order Received Through "M/s, Medical Engineering & Services".					
Calibrated By			Authorized Signatory		
Deepak Kamaraj Calibration Engineer			Manjunath I Technical Manager		

1)The Results stated in this certificates related only to the item submitted for calibration. 2)The Certificates shall not be produced except in full written approval of the issuing authority. M/s. Adarsha Calibration Services.  
3) All references standards are traceable to national standards. 4) All results reported are valid at the time of and under stated conditions of measurements. 5) The recalibration intervals should be determined based on the user's requirements. 6) The certificate of calibration shall not be utilized for any legal purpose in the court of law for which no responsibility will be associated to M/s. Adarsha Calibration Services.  
7) Any Error in the certificate should be brought to our lab within 45 days from the date of issue of certificate.