



HYTECH INSTRUMENT

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Calibration Certificate

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Format No. : HY/FM/33

Certificate No.	HY/21/1371-152	CALIBRATION CERTIFICATE OF Refrigerator (Temperature Indicator)
Date of Calibration :	26.11.2021	
Next Date for Calibration (As per agreed with the Customer)	26.11.2022	
Certificate Issue Date	27.11.2021	

CUSTOMER ADDRESS		DESCRIPTION OF DEVICE UNDER CALIBRATION	
M/s Care Hospital (A Unit of Goel Superspeciality Medical Centre Pvt.Ltd.) Near Delapeer Petrol Pump, Stadium Road, Bareilly - 243001 INDIA		Make / Model	NA
		Instrument Sr. No.	NA
		Resolution / Least Count	0.1 °C
		Range / Size	0 to 10 °C
		Asset Code / I.D No.	CH/LAB/RF/01
		Location	LAB
		Instrument Condition	In Working

SERVICE REQUEST FORM DETAILS	
Service Request / Job No.	1371/1371-152
Service Request Dated	24.11.2021

Calibration Procedure	HY/W1/2T02	Calibration Performed At	At Site	
Reference Standard	NABL-126	Discipline	Thermal	
ENVIRONMENTAL CONDITIONS	Temperature	(25 ± 15) °C	Relative Humidity	(60 ± 15) %RH

DETAILS OF REFERENCE STANDARDS AND MAJOR EQUIPMENTS USED FOR CALIBRATION

Sr. No	Instrument Details	Certificate No.	Calibrated By	Calibration Due Date
1	RTD Sensor with Indicator	GC/AV/P1398A/08/21	GC	12.08.2022

The Standards used for calibration are traceable to National Standards.

CALIBRATION RESULT

Temperature in (°C)				
PARAMETER	DUC VALUE	STANDARD VALUE	ERROR	Uncertainty ± (%)
	2.0	2.002	-0.002	0.95
	4.0	4.003	-0.003	0.95
	5.0	5.004	-0.004	0.95
	6.0	6.008	-0.008	0.95
	8.0	8.013	-0.013	0.95

Expanded Uncertainty of measurement at approximately 95% Confidence Level with coverage factor k = 2

- Note :-**
1. DUC = Device Under Calibration
 2. The Certificate refers only to the particular items submitted for Calibration.
 3. This Certificate shall not be reproduced, except in full, without permission of CEO Hytech Instrument, Ghaziabad.
 4. Result Reported are Valid at the time of and under the stated conditions of measurement.
 5. Calibration Certificate issue for weight & Measure parameters like Mass, Balance, Volumetric equipment, Measuring Scale/Tapes etc. for scientific purpose only and should not be used for Trade / Commerical use.

CALIBRATED BY
(Calibr. Engineer)

APPROVED BY
(QA/MTM)

