



Calibration Certificate



CC 2733

FORMAT NO. QS-22F

TRUE COPY

Page No.1 of 1

Name & Address of Client M/s: National Centre For Quality Calibration, 4, Abhishree Corporate Park, Near Swagat Bungalow BRTS, Iskon-Ambli Road, Ambli, Ahmedabad.	Certificate No.	30024324
	ULR No.	CC273320300005388F
	Date of Issue	30/06/2020
	Date of Calibration	26/06/2020
	Calibration Valid Upto	25/06/2021
	Service request No & Date	SO20-7353-23/06/2020

Instrument Details			
Name	Dig. Thermo Hygropalm With Probo	Least Count	0.01°C/0.01%RH
Make	Rotronic	Accuracy/Acceptance	±0.1°C, ±0.8%RH
Sr.No.	5181935/20281776	Visual Inspection	Ok
ID.No.	NCQC/T-161	Zero Error	Nil
Range/Size	-10 to 60°C/0 to 100%RH	Location	Not Specified

Standard Equipment used for calibration						
Sr. No.	Instrument Name	Make	Sr.No	Certificate No.	Calibration Validity	Calibrated By
1	Digital Thermometer	Cropico	064565	ERTL(N)/90(4)-(2019-20)/A0318	02/08/2020	ERTL(N)
2	Std. Platinum Resis. Thermometer (SPRT)	Fluke	05580	FL/CAL/TH/15032019-C001	20/03/2021	Fare Labs
3	Digital RH Indi. With Sensor	Polltech	2716	19080552/D1.03/C-076	02/09/2020	NPL

Environmental Condition	Temperature(°C)	25±3	Calibration Reference	---
	Humidity(%RH)	35 to 70	Calibration Procedure	CI(T)-07

Calibration Results

S.No.	UUC Avg. Readings in	Std. Avg. Readings in	Uncertainty at 95% confidence level for a coverage factor k=2
	IN Deg C AT 50.2%RH	IN Deg C AT 50.2%RH	
01.	0.01	0.034	±0.20°C
02.	9.96	10.013	
03.	24.94	25.018	
04.	39.95	40.035	
05.	49.92	50.018	
	IN %RH AT 25.1°C	IN %RH AT 25.1°C	
01.	10.10	10.63	±0.8%RH
02.	30.04	30.57	
03.	50.06	50.53	
04.	70.16	70.85	
05.	93.97	94.73	

Remarks: Calibration results are within the specified limit of accuracy, status-Pass.

Notes: 1. This Certificate refers only to the particular item submitted for calibration. 2. This Certificate shall not be reproduced, except in full, without the written permission of Chief Executive Belz Instruments Pvt. Ltd., FARIDABAD. 3. Results Reported are valid at the time of and under the stated conditions of measurement. 4. Laboratory Standards are traceable to National Standards. 5. Calibration Certificates issued for Weight & Measure parameters i.e. Mass, Balance, Volumetric equipment, Measuring Scales / Tapes etc. are for scientific purpose only and should not be used for Trade / Commercial use. 6. UUC has been calibrated against lab standards whose values are traceable to SI units through reference standards, calibrated by NPL / NABL Accredited Labs.	Calibrated by: Rajendra Kumar Calibration Engg. Approved by: N.K. Nehra, N.K. Nehra, Vaishali Nehra Quality/Technical/Technical Manager
---	--

NCQC System Certificate No. 335

Valid up to 25/06/2021
Reviewed

BELZ CALIBRATION LAB

(A DIVISION OF BELZ INSTRUMENTS PVT. LTD.)

5L-123, NIT Faridabad-121001, Haryana, INDIA

E-mail : info@belz.in Website: www.belz.in GST No.: 06AABCB7053L12M