


MEASURE TECHNO LAB 2, B.T. ROAD (JAYANTI CINEMA COMPLEX) BARRACKPORE, KOLKATA - 700120, W.B.	Form No. - MTL/22/2006	 <small>NABL ACCREDITED LABORATORY Certificate No. CC - 2545</small>
	CALIBRATION CERTIFICATE OF HYGROMETER	
Phone : 033 - 2215 - 0032, 2215 - 9687, 8100875519, Mobile: 9831190974 , LAB:- 8100143376, E-mail: measuretechno@yahoo.co.in	ULR - CC254522000006600F	Page: 1 of 1
CALIBRATION CERTIFICATE NO.: MTL / UWC / R11 / 02 - 22		

1.0 Service Request No.: MTL / 23A / 02 / 21 - 22

1.1 Issued to: M/s. Unique Wellness Care,
Plot No. 19, Street No. 5/12, Guru Nanak Dev Colony,
New Delhi - 110042.

1.2 Description & Identification of item to be Calibrated:	a) Name: Hygrometer	b) Code No.: HM - 01
	c) Sl. No.: N.S.	d) Make: Hucer
	e) Model / Type: 3123	f) Range: 0 % RH to 100 % RH
	g) Sensor: N.A.	h) Resolution: 1 % RH
	i) End User: Lab	j) Accuracy: N.S.
	k) Calibration done at: On Site / <input checked="" type="checkbox"/> In House	

1.3 Date of receipt of item : 21-02-24

1.4 Physical Condition of DUC : OK

1.5 Date of calibration : 23-02-24

1.6 Recommended date of next calibration : 23-02-25

1.7 Date of Issue : 25-02-24

1.8 Environmental Conditions During Calibration: Temperature: 23.5 °C
Humidity: 58.9 % RH

1.9 Method of Calibration: SOP / TH / HU - 01

2.0 Traceability :

a) Standards used for calibration are traceable to National standards through NABL Accredited Laboratory.

b) The following standards / Equipment have been used.

i) Temperature & Humidity Data Logger Cal. Certificate No. JRPM-CCTR-THER-2021-0974 (JRPM, Chennai) (Cal. Date: 14/09/21, Due Date: 13/09/22)

2.1 Result :

Sl. No.	Parameter/ Range	Measured Value on DUC % RH	Corrected Std. Value % RH	Error % RH	Measurement Expanded Uncertainty ± % RH
1.	Humidity 0 % RH to 100 % RH	30	30.7	-0.7	1.79
2.		61	61.9	-0.9	1.79
3.		75	76.4	-1.4	1.79
4.		89	90.9	-1.9	1.79

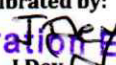
Remarks: i) This result has an expanded uncertainty with a coverage factor k=2 at approximately 95% confidence level.

ii) The calibration certificate issued for this instrument is to be used for scientific or industrial purposes only.

iii) Error = DUC Reading - Standard Reading.

DUC - Device Under Calibration N.S. - Not Specified N.A. - Not Applicable Std. - Standard

Opinions and Interpretations	
Calibrated	Accepted / Valid for use
Limited Use	Rejected / Out of use

Calibrated by:

Calibration Engineer
 T. Dey
Measure Techno Lab
 Testing Engineer
 Kolkata

Checked / Approved by:

Quality & Technical Manager

S. Pandey