



# UNIQUE CALIBRATION & CONSULTANT SERVICES

AN ISO 9001:2015 CERTIFIED CALIBRATION LABORATORY



## CALIBRATION CERTIFICATE

FormatNo.UCCS-QF-7.8.1	CertificateNo.UCCSCC20221219-010	ULRNo.CC32872200005717F			
Group: Temperature&Humidity	Discipline:Thermal				
Customer'sName&Address	PageNo.: 1of1	CalibrationPerformed:AtLab			
M/s. PCR HEALTHCARE PVT.LTD RZ11 MAIN ROAD INDRA PARK PALAM COLONY NEW DELHI	DateofReceipt:11.11.2023	ServiceRequestNo.:UCCSSRN20221219-001			
	CertificateIssueDate:11.11.2023	DateofCalibration:12.11.2024			
	NextDueDate(SuggestedbyCustomer):10.11.2024				
EquipmentDescription(UUC)&Identification					
NameoftheInstrument:DigitalThermoHygrometer	Make:HTC	Model:HTC-01			
Range:0°C to50°C &10%RH to99%RH	Sr.No.:-----	I.D.No.:HG-01			
LeastCount:0.1°C &1%RH	Location:Lab				
ConditionofInstrument: Ok	MasterEquipmentUsed				
S.No.	InstrumentName	Range&SerialNo.	CalibrationAgency	CalibrationCertificateNo.	ValidUpto
1	Dig. Temp. & Hum.MeterWithExt.Sensor	As per manual &HTC1809CG01 49	Acumen Measurements&ConsultancyPvt.Ltd.	AMC/00000398	14-02-2024
EnvironmentalConditions			CalibrationProcedure	CalibrationReferenceStandard	
Temperature: 25±4°C, Humidity: 50±10%RH			UCCS03SOP024&028	-----	

### CALIBRATION RESULTS

S.No.	Set Value(°C)@50 %RH	UUC Value(°C)	Ref. Standard Value(°C)	Error (°C)	Expanded Uncertainty(± °C)
1	10	9.8	10.0	-0.2	0.56
2	25	25.0	25.3	-0.3	0.56
3	30	29.8	30.1	-0.3	0.56
4	40	39.8	40.2	-0.4	0.56
5	45	44.7	45.1	-0.4	0.56

S.No.	Set Value(%RH)@ 25°C	UUC Value(%RH)	Ref. Standard Value(%RH)	Error(%RH)	Expanded Uncertainty(± %RH)
+1	30	30	30.3	-0.3	2.33
2	45	45	45.5	-0.5	2.33
3	60	60	60.7	-0.7	2.33
4	75	76	76.8	-0.8	2.33
5	90	90	91.3	-1.3	2.33

**\*\*EndofCertificate\*\*\***

*Amit*  
Calibrated By  
Amit Kumar  
Calibration Engineer

*Vikas*  
Approved by  
Vikas Kumar  
Technical Manager

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