



TransCal Technologies LLP

Measurement to Perfection...

100, West Park Road (Between Sampige and Margosa Road)
10th Cross, Malleshwaram, Bengaluru - 560 003



CC-2231

TRUE COPY

CALIBRATION CERTIFICATE

Customer Name & Add. : M/s. **NCQC Laboratory LLP**
4, Abhishree Corporate Park, Near Swagat Bungalow BRTS, Iskcon-Ambli Road
, Ahmedabad-380058

SRF No. : TSC/24-25/14205 Dated : 12 Nov 2024 Cert.Issued Date : 15 Nov 2024
ULR.NO CC223124000128002F

| Calibration Certificate Number | Calibrated Date | Calibration Due Date | Page Number |
|--------------------------------|-----------------|----------------------|-------------|
| TSC/24-25/14205-1 | 14 Nov 2024 | --- | 1 of 2 |

| Details of device under calibration | | Transcal ID | : | TSC519463 |
|-------------------------------------|---------------------------------|--------------------------|---|----------------|
| Nomenclature | :Anemometer | No. of Pages | : | 2 |
| Make | :Exttech | Cal Procedure No. | : | TSC/CAL/625 |
| Model/Range | :HD350 | DUC Received | : | 12 Nov 2024 |
| SI No. | :130411754 | DUC Condition on Receipt | : | Satisfactory |
| ID No. | :NCQC/V-01 | Cal At | : | Mechanical Lab |
| Calibrated By | :Rakesh B, Calibration Engineer | | | |

Environmental Conditions : Temperature in °C : 23.1 Humidity in RH % : 52

Standards used :

| SI No. | Nomenclature | Make | Model | SI No/ID.No. | Certificate No. | Validity |
|--------|--------------------|--------------|--------|--------------|-----------------|-------------|
| 1 | Thermal Anemometer | Smart Sensor | AR866A | 6712074 | C90/232193/159A | 05 Mar 2025 |

Note :

1. This Calibration Certificate relates only to the above DUC & Reported results are valid at the time of and under the stated conditions of measurements.
2. Partial Publication/ reproduction of this Certificate in any form is not permitted without the written consent of TransCal Technologies LLP.
3. Errors if any, in this Certificate shall be brought to notice within 45 days from the date of this Certificate
4. Measurement Uncertainty reported is at approximately 95 % confidence level with k=2; Units of Measurement results & Measurement Uncertainty are same as that of range selected - Unless otherwise indicated.
5. Calibration of the DUC is traceable to National/International Standards.
6. Corrections/erasing invalidate the Calibration Certificate.
7. Unless otherwise specified the Measurement Data reported is "As Found"-Without any adjustment.
8. The Decision Rule: No Conformity statement (Pass/Fail/Accept/Reject) provided

NCQC LABORATORY LLP
Valid up to 13-11-2029
Reviewed [Signature]

Reviewed & Authorised By

NCQC System Certificate No. 219

[Signature]
Manjunath D J
(Lab Incharge)



CAL CERT. NO : TSC/24-25/14205-1

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Range : 1 to 80 m/s


L.C. : 0.01 m/s

Results :

| Sl No. | Standard Reading in m/s | DUC Reading in m/s | Observed Deviation in m/s | Measurement Uncertainty \pm in % | Remarks |
|--------|-------------------------|--------------------|---------------------------|------------------------------------|---------|
| 1 | 1.07 | 1.11 | 0.04 | 6.22 | -- |
| 2 | 3.13 | 3.19 | 0.06 | 3.60 | -- |
| 3 | 5.21 | 5.29 | 0.08 | 1.75 | -- |
| 4 | 10.28 | 10.38 | 0.10 | 1.44 | -- |
| 5 | 15.35 | 15.47 | 0.12 | 1.38 | -- |
| 6 | 20.47 | 20.61 | 0.14 | 1.36 | -- |
| 7 | 25.54 | 25.70 | 0.16 | 1.35 | -- |
| 8 | 29.60 | 29.78 | 0.18 | 1.34 | -- |

*** End of Certificate ***

Reviewed & Authorised By


Manjunath D J
(Lab Incharge)