



HygroCAL

Premium Accuracy Thermo-hygrometer

Model No: TPRH-01B





unix Premium Accuracy Thermo-hygrometer

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Special Features

- 1) Premium best in class accuracy Thermo-hygrometer, proficient for high accuracy metrological applications, Testing and calibration labs, R & D Applications,
- 2) Hand held enclosure with silicon rubber protector.
- 3) Long sensor cable length useful for taking measurements in ducts, chambers, cleanrooms, Protected enclosures
- 4) Minimum maximum function with reset feature
- 5) Protection class IP40, flame resistant ABS UL94V-0 Enclosure.

Technical Specification

- 1) Measurement Range (Sensor only)
Temperature: -40 °C. to 60 °C.
Relative Humidity: 0 % RH to 100% RH.
- 2) Accuracy : ±0.8 % RH/ ±0.3 °C (@ 23 °C.)
- 3) Resolution : 0.01 °C/ 0.01% RH
- 4) Repeatability: ±0.2 % RH/ ±0.15 °C.
- 5) Sensor probe length: 175mm, Probe Dia : 15mm
- 6) Sensor cable length: 1.5 meters
- 7) Power supply: 2 AA dry batteries ,User replacable.
- 8) Battery Back up : 2 Hrs continuous use with backlight on.
- 9) Dimensions: 150mm (L) X 100mm(B) X 35mm (W)
- 10) Weight : 410 g.

Environmental conditions of use

Applicable for measurement/ Readout unit only

Temperature: 0 °C. to 50 °C.

Relative Humidity: 0 % RH to 80 % RH.

Satandard Accessories

- 1) Operating manual With Warranty certificate and general factory Calibration Certificate.
- 2) 17025 Accredited Calibration Certificate (optional).
- 3) Carry bag (optional)

