

# unix Premium Accuracy Thermo-hygrometer Model No: TPRH-01B

#### 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 protecter.
- 3) Long sensor cable length usefull for taking mesurements 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:  $\pm 0.8 \% \text{ RH/} \pm 0.3 \text{ °C}$  (@ 23 °C.)

3) Resolution: 0.01 °C/ 0.01% RH

4) Repeatability:  $\pm 0.2 \%$  RH/ $\pm 0.15 °$ 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 30 mm (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)



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T & C : All product specifications, images are indicative & may change without prior notice, Images shown are for reference only, actual product may differ in color, shape and size.