



# HygroCAL

Premium Accuracy Thermo Hygro-Meter



Model No.  
TPRH-01B

Tunix Corporation, Plot No -18, Tirumala Hans Industrial Park, Tigaria Badshah, Near super corridor Indore, Madhya Pradesh, 453112

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

## Technical Specifications

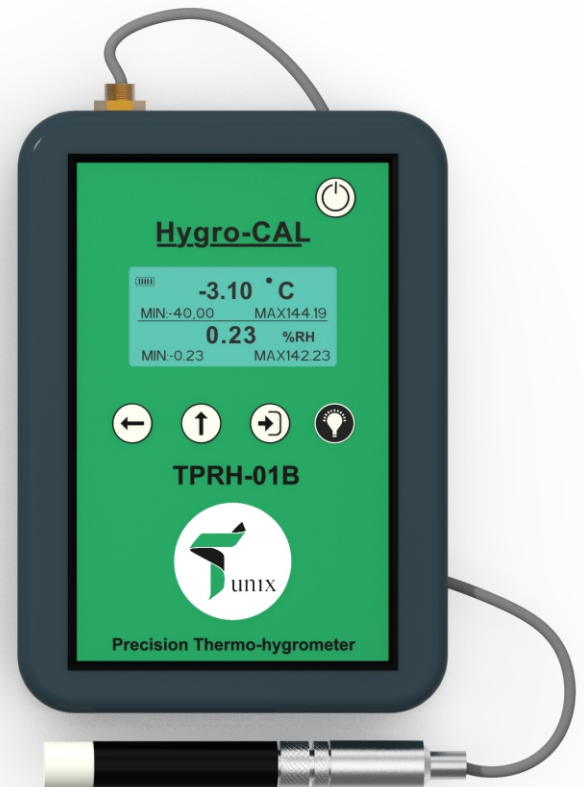
- ◆ Measurement Range ( Sensor only)  
Temperature: -40 °C. to 60 °C.  
Relative Humidity: 0 % RH to 100% RH.
- ◆ Accuracy :  $\pm 0.8$  % RH  
 $\pm 0.3$  °C (@ 23 °C.)
- ◆ Resolution : 0.01 °C/ 0.01% RH
- ◆ Repeatability:  $\pm 0.2$  % RH/  $\pm 0.15$  °C.
- ◆ Sensor probe length: 175mm, Probe Dia : 15mm
- ◆ Sensor cable length: 1.5 meters
- ◆ Power supply: 2 AA dry batteries, User replaceable.
- ◆ Battery Back up : 2 Hrs continuous use with the backlight on.
- ◆ Dimensions: 150mm (L) X 100mm(B) X 35 mm (W)
- ◆ 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.

## Special Features

- ◆ Multi point linearization feature (Factory setting) to maintain accuracy for longer time.
- ◆ Premium best in class accuracy Thermo-hygrometer, proficient for high accuracy metrological applications, Testing and calibration labs, R & D Applications.
- ◆ Hand held enclosure with silicon rubber protector.
- ◆ Long sensor cable length useful for taking measurements in ducts, chambers, cleanrooms, Protected enclosures.
- ◆ Minimum maximum function with reset feature.
- ◆ Protection class IP40, flame-resistant ABS UL94V-0 Enclosure.



## Standard Accessories

- ◆ Operating manual With Warranty certificate and general factory Calibration Certificate.
- ◆ ISO 17025 Accredited Calibration Certificate (optional).
- ◆ Carry bag (optional)