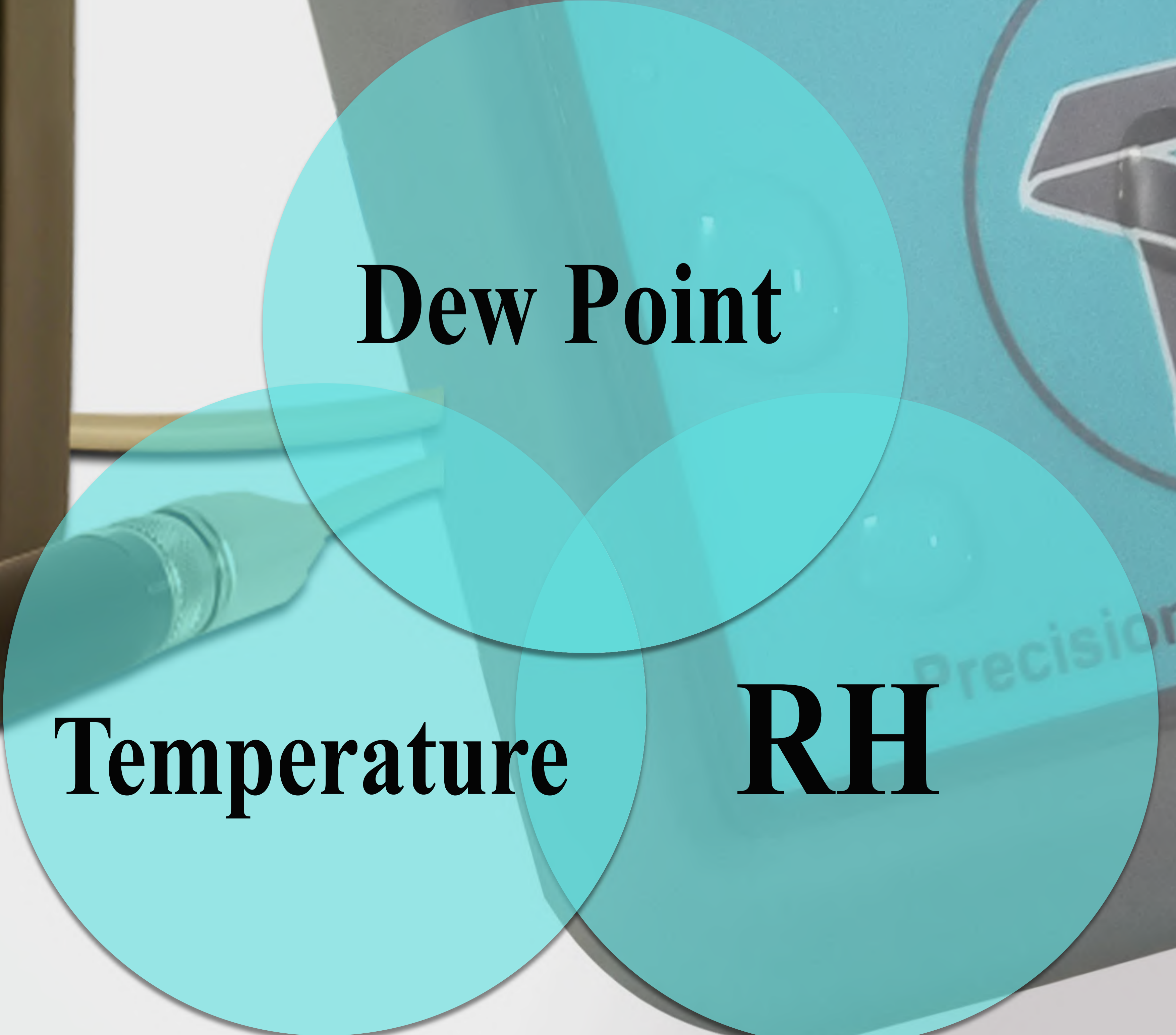




# DewCAL

## Premium Accuracy Dew Point Hygro-Meter

Model No: DEWP-01B



Dew Point

Temperature

RH



# **Premium Accuracy Dew Point Hygro-Meter**

**Model No: DEWP-01B**

## **Special Features**

- 1) Premium best in class accuracy Dew point Meter with 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)  
Dew point range - upto -40 deg c ( barometric/ambient pressure )  
Temperature: -40 °C. to 60 °C.  
Relative Humidity: 0 % RH to 100% RH.
- 2) Accuracy :  $\pm 0.1$  deg c Dp  
 $\pm 0.8$  % RH  
 $\pm 0.3$  °C (@ 23 °C)
- 3) Resolution : 0.01 Dp/ 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 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)

