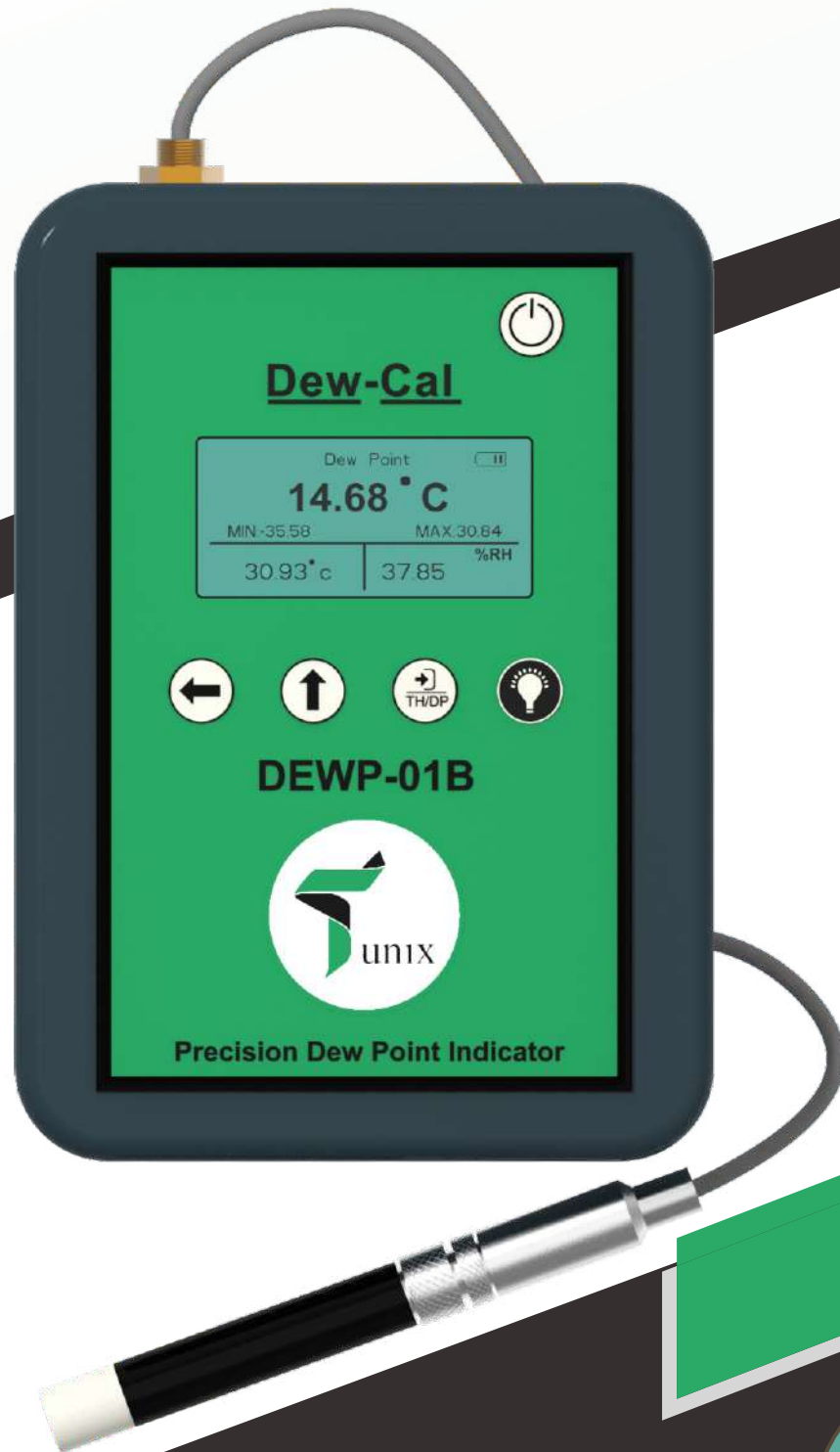




DewCAL

Premium Accuracy Dew Point Hygro-Meter



Model No.:
DEWP-01B

RH

Temperature

Dew
Point

Technical Specifications

- Measurement Range (Sensor only)
Dew point range – upto -40 °C (barometric/ ambient pressure)
Temperature: -40 °C. to 60 °C.
Relative Humidity : 0 % RH to 100% RH.
- Accuracy : ± 0.1 °C Dp
 ± 0.8 % RH
 ± 0.3 °C (@ 23 °C)
- Resolution : 0.01 Dp/ 0.01 °C/ 0.01% RH
- Repeatability: ± 0.2 % RH/ ± 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 backlight on.
- Dimensions: 150mm (L) X 100mm (B) X 35mm (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

- Premium best in class accuracy Dew point Meter with 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)