

# Humidity/Temperature Indicator

## Large 4 inch digit display height

### Super Slim, wall mounting



#### Features

- Direct display of Humidity & Temperature using rugged capacitive sensor
- Digital Offset setting for Temperature and Humidity
- Large 4-inch RED 7 Segment displays give long distance visibility, almost 45m in indoor space
- Easy to calibrate & compare with Mercury in Glass thermometer systems.
- Rugged metallic power coated cabinet with attractive and sleek/slim look with only 50mm depth
- Convenient wall mounting using key holes at rear

#### Specifications

- Display : 3 Digits 7 Segment LEDs 4" character height (For Humidity)  
3 Digits 7 Segment LEDs 4" character height (For Temp.)
- Resolution : 0.1% For Relative Humidity &  
0.1°C for Temperature
- Range : 5 to 95% Humidity and 0 to 99.9°C temperature
- Offset Setting : -9.9 °C to +9.9 °C for temperature  
-9.9% to +9.9% for Humidity
- Accuracy :  $\pm 3\% \pm 1$  Least Significant Digit for Humidity.  
 $\pm 0.2^{\circ}\text{C}$  for Temperature  $\pm 1$  Least Significant Digit.
- Sensors : Capacitive for Humidity  
Resistive for temperature
- Power : 230V AC  $\pm 15\%$
- Cabinet : Strong Metal Power coated cabinet
- Mounting : Wall mounted using key-holes at rear.
- Size : 390mm x 305mm x 55mm
- Weight : 3.5KG

### **DIRECTIONS FOR USAGE**

- Connect L (Line) and N(Neutral) terminals to 220V AC Mains using the AC mains plug supplied.
- Unit will start displaying temperature and humidity.
- Sensor has been provided on left side of the unit. Sensor with longer lead length can also be provided against order.

### **CALIBRATION**

- ***Digital Offset for Humidity***
  - Press Mode switch
  - Lower Display indicates “HoF” while Upper display shows the Offset for Humidity
  - Use Increment and Decrement switches to make changes
  - Range is -9.9 to +9.9
  - After changes have been made, press the Mode switch to move to next setting.
- ***Digital Offset for Temperature***
  - After previous setting upper Display indicates “toF” while lower display shows the Offset for Temperature
  - Use Increment and Decrement switches to make changes
  - Range is -9.9 to +9.9
  - After changes have been made, press the Mode switch to return to normal display