

HUMIDITY/TEMPERATURE INDICATOR Model 7100D



Features

- Bright 7 segment, 4 Digit Green Display for Humidity and 4 Digit Red Display for Temperature
- Digital Offset control for Temperature and Humidity
- Rugged Dry/Wet sensor with sealed PT100 sensors giving a very long life to sensors for extreme environments
- Non-Volatile memory to hold settings and counts

Specifications

- Display : 4 Digit, 7 segment Green LED display (0.56" height) for Humidity
4 Digit, 7 segment Red LED display (0.56" height) for Temperature
- Range : 0-100.0% for Humidity (in 5°C to 50°C temperature range)
0°C to +80.0°C for Temperature
- Digital Offsets : -19.9 to +19.9 for Humidity
-19.9 to +19.9 for Temperature
- Memory Retention: 10 years
- Mounting : Panel Mounting
- Size : 96mm x 96mm. Depth 50mm
- Weight : Approx. 375 gms.
- Operating Temp. : 0-50°C
- Humidity : 95% RH

DIRECTIONS FOR USAGE

- Connect the 3 wires of the Humidity/Temperature Sensor to the rear top 3 terminals as per label
 - GRN-Green
 - RED-Red
 - BLK-Black
- Connect L (Line) and N(Neutral) terminals to 220V AC Mains

CONFIGURATION SETTINGS

- ***Digital Offset for Humidity***
 - Press the SET switch, upper Display indicates “HoFF” while lower 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 SET switch to move to next setting.
- ***Digital Offset for Temperature***
 - After previous setting upper Display indicates “toFF” 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 SET switch to move to next setting.