

TEMPERATURE / RH INDICATOR

The Indicator in combination with Precise Temperature / Humidity Transmitter displays the temperature and Relative Humidity values continuously. It has the jumbo LED display which can be viewed from far places and with better accuracy. It has a retransmission output of 4–20mA corresponding to Temperature & Humidity values which can be used for further Data Acquisition System, dataloggers, for alarm system, etc.,



Features

- 1" Bright LED Display
- Long Term Repeatability and Accurate
- Wall Mount / Hanging Type
- Retransmission output for Data Loggers / Acquisition Systems
- On-field Calibration Facility

SPECIFICATION

Display	1" Red LED × 2 Display
Accuracy	± 0.5% (only Meter)
Resolution	0.1°C ; 0.1% RH
Input	4-20mA from Temp / RH Transmitter
Calibration	Zero & Span using Trimmers
Retransmission Output	4 – 20mA
Enclosure	Powder Coated metal case
Operating Voltage	230VAC
Dimension & Weight (Approx.)	255(L) × 110(D) × 100(H)mm Approx., Weight : Approx 350gms (Subject to change of ±10 to 20% at the time of manufacturing.)

Technical Details of Temperature and Humidity Transmitter

Measuring Range	0 to 100% RH , 0 to 100°C
Accuracy	± 2% RH , ± 0.3° C
Operating Temperature	up to 80°C
Temp Compensation	±0.008%RH /°C
Response	<15 sec
Sensors	RH - Thin film Capacitor Temp – RTD Pt100
Long-term Stability	Better than 1% RH per year
Output	4-20mA
Supply Voltage	12 to 40VDC
Housing	ABS plastic watertight enclosure(IP65)
Weight	Approx 180gms

(Optional)



EQ-TRH-304W

Note : Sensor to be procured separately



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