Model : EQ-TH 4000

Equinox ™

Jumbo 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 Temp. & Humidity values which can be used for further Data Acquisition System , data loggers, for alarm system, etc.,

FEATURES

- 4" Large size display
- Bright LED Display
- Long Term Repeatability and Accurate
- Wall Mount / Hanging Type
- Retransmission output for Dataloggers / Acquisition Systems
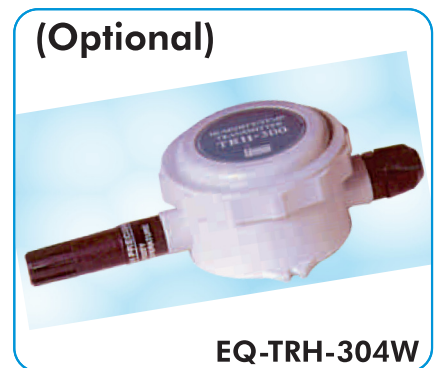- On-field Calibration Facility

Model : EQ-TH 4000

SPECIFICATION

Display	4" Red LED × 2 Display
Accuracy	± 0.5%
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.)	740 (L) × 102 (D) × 205(H)mm Approx., Weight : Approx 670gms **(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	**(Optional)**
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	**EQ-TRH-304W**
Supply Voltage	12 to 40 VDC	
Housing	ABS plastic watertight enclosure (IP65)	
Weight	Approx 180gms	

Note : Sensor to be procured separately