

# TEMPERATURE-HUMIDITY INDICATOR

MODEL:AI-RHT4



## TECHNICAL SPECIFICATIONS

<b>Sensor Type</b>	1) In Built or External Wired Capacitive Polymer combination Sensor for Temperature & Relative Humidity
<b>Range</b>	1) 0.0 to +60.0 Deg.C typical for Temperature (Any other as per requirement) 2) 0.0 to 99.9%RH typical for Relative humidity
<b>Resolution</b>	Fixed 0.1 for both Temperature & Relative humidity
<b>Accuracy</b>	1) $\pm 0.3$ Deg. C + /- 1 count for 0.0 to +60.0 Deg.C for Temperature 2) $\pm 1.8\%$ for 10 to 95% RH for Relative humidity +/-2% for all other ranges
<b>Display</b>	3 Digit 7 Segment High Brightness Red LED Display of Height 4" for Temperature, 3 Digit 7 Segment High Brightness Red LED Display of Height 4" for Humidity
<b>Power Supply</b>	230 V.A.C., Single Phase, 50 Hz.
<b>Mounting</b>	Wall Mounting Provision
<b>Cable Entry</b>	3 Nos. of thermoplastic cable gland (IP-68) with clamping Range of 2.5 to 6.5mm. for four core cable.
<b>Dimensions</b>	425(W) X 425(H) X 60(D) mm.
<b>Cabinet</b>	Wall Mounting Mild Steel with Powder Coating for Superior Rust Protection
<b>Communication(Optional)</b>	RS 485 Modbus Protocol Communication for BMS/SCADA Integration



**ACE INSTRUMENTS**

(An ISO 9001-2015 Certified Company)

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