

2 wires

HUMIDITY TRANSMITTER

Model : TR-RH2W

ISO-9001, CE, IEC1010

FEATURES

- * Measure Range :
10 %RH to 95% RH
- * Output :
4 to 20 mA
10 %RH = 5.6 mA
50 %RH = 12 mA
99.5 %RH = 19.2 mA
- * Wire no. :
2 wires, both for signal and power supply.
- * Humidity Sensor :
High Precision capacitive type humidity sensor.
- * TR-RH2W can cooperate the " 4-20 mA Controller/Alarm/Indicator " CT-2012, then become a humidity controller and the indicating system. The user can control and monitor the humidity value from far away.



CT-2012



Laboratory Equipment Manufacturer

www.mrcclab.com



2 WIRES HUMIDITY TRANSMITTER

Model : TR-RH2W

SPECIFICATIONS	
<i>Measuring range</i>	10 %RH to 95 %RH.
<i>Output</i>	4 - 20 mA 10 %RH = 5.6 mA 50 %RH = 12 mA 95 %RH = 19.2 mA
<i>Humidity sensor</i>	High precision capacitive type humidity sensor.
<i>Power Supply</i>	DC 9V to 30 V <i>* Protected against reverse polarity</i>
<i>Wire numbers</i>	2 wires, both for signal and power supply.
<i>External adjustment</i>	ZERO VR SPAN VR
<i>Accuracy</i>	≥ 70 %R.H. - \pm (3% reading + 1% R.H.) < 70 %R.H. - \pm 3%R.H.
<i>Load impedance requirement</i>	Load up to 500 ohms.
<i>Operating Temperature</i>	0 °C to 50 °C (32 °F to 122 °F).
<i>Operating Humidity</i>	Less than 95% RH.
<i>Size</i>	200 x 23 x 19 mm (7.9 x 0.9 x 0.7 inch).
<i>Weight</i>	75 g (0.16 LB).
<i>Cable length</i>	Approx. 1.2 meter.
<i>Wire Connection</i>	<i>2 wires :</i> Red..... Power + and signal Black..... Power -
<i>Accessory included</i>	Operation manual..... 1 PC.

* Appearance and specifications listed in this brochure are subject to change without notice.

MRC.7.22