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

- * 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-2002-MA, then become a pressure controller and the indicating system. The user can control and monitor the humidity value from far away.





The Art of Measurement

2 WIRES HUMIDITY TRANSMITTER

Model: TR-RH2W

SPECIFICATIONS	
Measuring range	10 %RH to 95 %RH.
Output	4 - 20 mA
	10 %RH = 5.6 mA
	50 %RH = 12 mA
	95 %RH = 19.2 mA
Humidity sensor	High precision capacitive type humidity sensor.
Power Supply	DC 9V to 30 V
	* Protected against reverse polarity
Wire numbers	2 wires, both for signal and power supply.
External	ZERO VR
adjustment	SPAN VR
Accuracy	\geq 70 %R.H ± (3% reading + 1% R.H.)
	<70 %R.H ± 3%R.H.
Load impedance	Load up to 500 ohms.
requirement	
Operating Temperature	0~% to $50~%$ ($32~%$ to $122~%$).
Operating Humidity	Less than 95% RH.
Size	200 x 23 x 19 mm (7.9 x 0.9 x 0.7 inch).
Weight	75 g (0.16 LB).
Cable length	Approx. 1.2 meter.
Wire	2 wires :
Connection	Red Power + and signal
	Black Power -
Accessory included	Operation manual1 PC.

^{*} Appearance and specifications listed in this brochure are subject to change without notice. 0403]-TRRH2W