

2 wires

HUMIDITY TRANSMITTER

Model : TR-RH2W

ISO-9001, CE, IEC1010

www.yalab.com.tw 02-2389-0101



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



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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 adjustment	ZERO VR SPAN VR
Accuracy	≥ 70 %R.H. - \pm (3% reading + 1% R.H.) <70 %R.H. - \pm 3%R.H.
Load impedance requirement	Load up to 500 ohms.
Operating Temperature	0 °C to 50 °C (32 °F to 122 °F).
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 Connection	2 wires : Red..... Power + and signal Black..... Power -
Accessory included	Operation manual..... 1 PC.

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

TRRH2W+1303