

4 to 20 mA

WIND SPEED TRANSMITTER

Model : TR-AM3W




Your purchase of this WIND SPEED TRANSMITTER marks a step forward for you into the field of precision measurement.

Although this TRANSMITTER is a complex and delicate instrument, its durable structure developed. Please read the following instructions carefully and always keep this manual within easy reach.

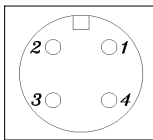
OPERATION MANUAL

1. SPECIFICATIONS

Measuring range	0.5 to 50 m/s
Start wind speed	0.5 m/s.
Accuracy	0.5 m/s (< 5 m/s) $\pm 3\%$ F.S. (≥ 5 m/s) <i>* F.S. : Full scale</i>
Power supply	DC 12 to 30 V.
Output signal	4 to 20 mA 4 mA = 0 m/s 20 mA = 50 m/s
3 wires connection	* 3 wires : Brown (+ Vcc), White (+ Iout), Blue (Ground).
Typical load resistance	< 250 ohm.
Body material	Aluminum alloy.
Wind cup material	Stainless steel.
Operating Temperature	-20 to 80 °C.
Operating humidity	0 to 90 %RH.
Protection class	IP65.
Accessory included	Cable plug with 3 wires

Application	<p>When TR-AM3W cooperate the 4-20 mA Controller/Alarm/Indicator CT-2012, then whole system will become the high performance Wind speed Controller/Alarm/Indicator</p>  <p>CT-2012</p>
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2. WIRES CONNECTION

Connectoor	Serial No.	Wiring Method	
	1	+ Vcc	Brown
	2	+ Iout	White
	3	GND	Blue
		Shield	Bare wire