

Ordering Information

Model	Descriptions		
TRH-301	Temperature Transmitter		
TRH-302	Humidity Transmitter		
TRH-303	Humi / Temp Transmitter		
Shape (Mounting)	W	Wall mount Type	
	D	Duct mount Type	
	S	Separated Type	
Output Signal		A	Current out
		V	Voltage out

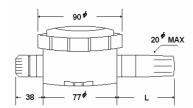
Example: TRH-303WA, TRH-302DV

Specifications:

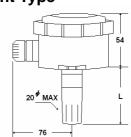
Measurement Range	0~100% RH 0~100°C (-20~+80°C, 0~+50°C, -40~60°C available)	
Accuracy (At 25°C)	±2% RH, ±0.3°C	
Long-term Stability	Better than 1% RH per year (Typical)	
Temp. Compensation	±0.008% RH / °C (Effect @ 0% RH)	
Response	<15 seconds (90% at +25°C in moving air at 0.5M/S)	
Sensors	Humidity: Thin-Film capacitor Temperature: RTD Pt100Ω IEC751, DIN43760	
Output	Humi: 4~20mA Two wire Temp: 4~20mA Two wire (scalable) * Selectable signal output of 0 to 1V, 0 to 5V, 0 to 10V or 1 to 5V (option)	
Supply Voltage	12 ~ 40V DC	
Sensor Protection	Sintered filter, Part, No. TR-3066 (option)	
Housing	ABS plastic watertight enclosure (IP 65)	
Connections	Liquid-tight nylon, cable bushing: ϕ 5-10mm cables	

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External Dimensions (mm) Wall Mount Type

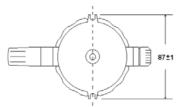


Duct Mount Type



Mounting

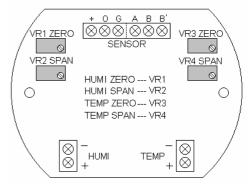
Used by 3-4mm or 1/8" screw for mounting



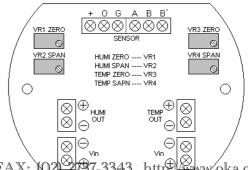
TECPEL CO., LTD.

On-Site Calibration & Wiring

TRH-303A TRH-302A TRH-301A

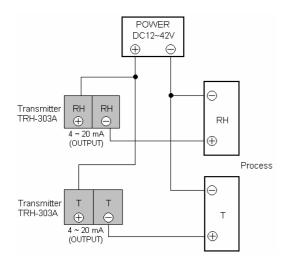


TRH-303V TRH-302V TRH-301V

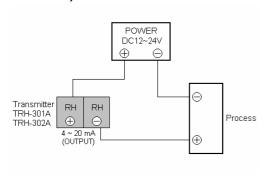


TEL:202) 2737-5866 FAX: (Q2) 2737-3343 http://www.oka.com.

TRH-303A

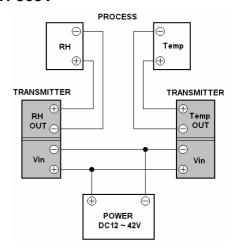


TRH-302A, TRH-301A

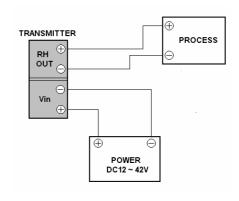


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TRH-303V



TRH-302V, TRH-301V



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Calibration Certificate

This certificate guarantees that the product has been inspected and tested in accordance with the published specifications. The instrument has been calibrated by using equipment. Which already calibrated to standards traceable to international standards.

Returning Defective Products for Repairs

Please keep your original invoice or receipt for requires servicing. Return the products to us, shipping charge prepaid.