

# Duct mount humidity/ temperature transmitter by TITAN Products Ltd

## Features:

- Humidity or humidity with temperature
- 24 VAC or VDC supply
- 4-20 mA or 0-10VDC outputs.
- Optional Pt100 temperature output also available

## Specifications:

Power Supply:	24VDC for 4-20 mA output models 24V AC/DC for voltage output models
Output:	4-20 mA or 0-10VDC optional PT100 temperature
Operating Temperature:	0°C to +50°C
Range:	Humidity: 0 to 100% RH Temperature: 0°C to 50°C
Accuracy:	Humidity: ±2% Temperature: ± 0.2°C
Dimensions: - Head - Probe	95 mm x 95 mm x 55 mm 230 mm long x 20 mm dia.
Materials:	Body: Polycarbonate Probe: 20 mm PVC tube
Terminal:	max cable size = 2.5 mm



## Description:

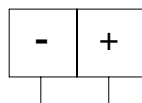
The humidity/temperature sensors are based on a monolithic integrated circuit combining a capacitance measurement for humidity and a Pt100 element for temperature giving 4-20 mA or 0-10VDC outputs.

## Order Codes:

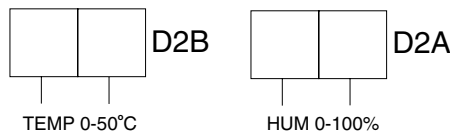
WS-TPDHT/LP	4-20 mA humidity & temperature
WS-TPDH	4-20 mA humidity only
WS-TPVDHT	0-10VDC humidity & temperature
WS-TPVDH	0-10VDC humidity only

## Connection Details:

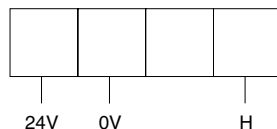
4-20 mA humidity only  
NOTE - DC supply only



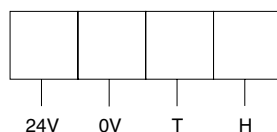
Combined Humidity & Temperature  
4-20 mA loop powered output



0-10VDC humidity only  
AC/DC supply



0-10VDC humidity/temp  
AC/DC supply



Combined Humidity & Temperature  
0-10VDC humidity output  
& Pt100 temperature

