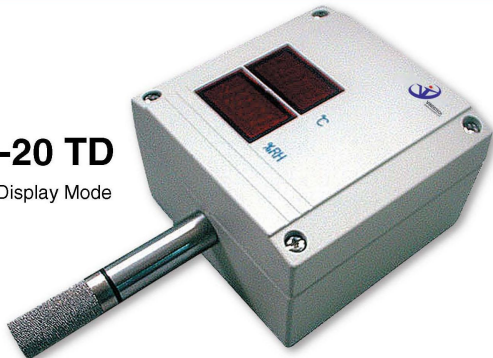


Humidity & Temperature Transmitter for HVAC Applications



GHP-20 TD

Option : Display Mode



PRODUCT DESCRIPTION

The GHP-20 TD transmitters are designed for demanding HVAC and condition monitoring applications where accurate and stable measurement and control of relative humidity and temperature are required.

They are the ideal choice for demanding energy management applications.

SPECIAL FEATURES

- GHP-20 TD : True two-wire transmitter
- with 4~20mA loop powered output
- Full 0~100%RH measurement
- Excellent long-term stability
- Up to $\pm 2\%$ RH accuracy

APPLICATIONS

- Test room & clean rooms
- Semi-conductor industry
- Air-conditioning engineering
- Food processing industry
- Museum showcase, fine art gallery
- Ever space storage vault system
- Building construction
- Green houses.
- Printing, paper mill
- Film production
- Warehousing, Laboratories

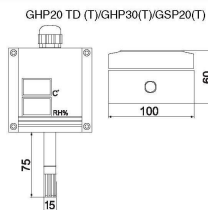
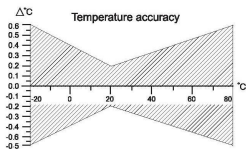
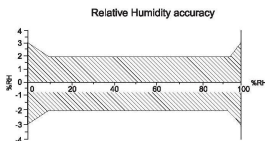


It is important for the quality of human life and industrial productivity to measure humidity and temperature.

Humidity & Temperature Transmitters

Specification

GHP 20 TD (R/T) / D	
Relative humidity	
Humidity sensor	Capacitive Type
Working range	0...100% RH
Accuracy	±2% RH (10...95% RH)
Response time with filter	< 15s
Temperature sensor(T type only)	
Temperature sensor	PT 1000 RTD class A (T Type) PT 100 RTD 1/3 class B (R Type)
Working range	-5...55 °C (Wall, Probe)
Accuracy	±0.2°C(at 20 °C)



Analog output		General		Option	
Humidity output	4~20mA (0...100%RH)	Supply voltage	DC 10...35 V (RL < 500Ω)	Display	LED (GHP20 TD (T) only)
Temperature output	4~20mA (T Type only, 2 Wires) Pt 100Ω (R Type only, 3 Wires)				

Order form

HUMIDITY & TEMPERATURE TRANSMITTERS

Model code : G - 20 / 30

G			
<input checked="" type="checkbox"/>	20	H	Humidity output : 4~20 mA
		S	Serial output : RS-232C, RS-485
		-	Only temperature measurement
<input type="checkbox"/>	30	W	Wall type
		D	Duct type
		P	Probe type
<input checked="" type="checkbox"/>	20	H	2 %RH, 4 ~ 20 mA
		T	PT 1000 RTD class A, 4 ~ 20 mA
		R	PT 100 RTD 1/3 class B (special : PT 1000Ω)
<input checked="" type="checkbox"/>	30	H	3 %RH, 4 ~ 20 mA
		T	PT 1000 RTD class B, 4 ~ 20 mA
		R	PT 100 RTD class B (special : PT 1000Ω)
<input checked="" type="checkbox"/>	D	D	LED display
		L	Lead type