



Humidity & Temperature Transmitter for HVAC Applications



GHP-20L

PRODUCT DESCRIPTION

The GHP-20L transmitters are used anywhere Stable measurement and control of humidity and temperature are required. They are the ideal choice for demanding energy management applications.

SPECIAL FEATURES

- GHP-20L : 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.
- Pirnting, paper mill
- Film production
- Warehousing, Laboratories



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

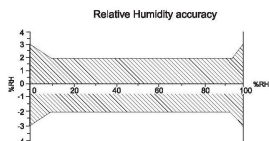


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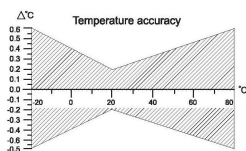
Humidity & Temperature Transmitters

Specification

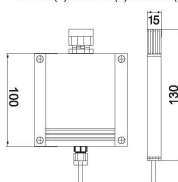
GHP 20(R/T) L	
Relative humidity	
Humidity sensor	Capacitive Type
Working range	0...100% RH
Accuracy	±2% RH (10...95% RH)



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	-20...+80 °C (Duct, Lead)
Accuracy	±0.2°C(at 20 °C)



GHP20(T)/L/GHP30(T)/L/GSP20(T)



Analog output		General		Option	
Humidity output	4...20mA (0...100%RH)	Supply voltage	DC 10...35 V (RL< 500Ω)	Probe cable length	1.5m (GHP20(T)/30(T) only)
Temperature output	4...20mA (T Type only, 2 Wires) Pt 100 Ω (R Type only, 3 Wires)		storage Temperature range		
			-40...+110°C		

Order form

HUMIDITY & TEMPERATURE TRANSMITTERS

Model code : G ☐ ☐ - 20 / 30 ☐ ☐

G		
☐	H	Humidity output : 4~20 mA
	S	Serial output : RS-232C, RS-485
	-	Only temperature measurement
☐	W	Wall type
	D	Duct type
	P	Probe type
☐	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 1000 Ω)
	30	H 3 %RH, 4 ~ 20 mA
		T PT 1000 RTD class B, 4 ~ 20 mA
		R PT 100 RTD class B (special : PT 1000 Ω)
☐	D	LED display
	L	Lead type