

Humidity & Temperature Transmitter for HVAC Applications



GHP-30L



PRODUCT DESCRIPTION

The GHP-30L transmitters are designed for use in close control air conditioning applications where accurate and stable measurement and control of relative humidity and temperature are required.

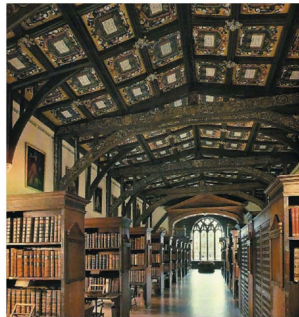
They are the ideal choice for demanding energy management applications.

SPECIAL FEATURES

- GHP-30L : True two-wire transmitter
- with 4~20mA loop powered output
- Full 20~95%RH measurement
- Excellent long-term stability
- Up to $\pm 3\%$ RH accuracy

APPLICATIONS

- HVAC / EMC applications
- Air-conditioning engineering
- Food processing industry
- Museum showcase, fine art gallery
- Ever space storage vault system
- Building construction
- Green houses.
- Warehousing. Laboratories
- Industrial process control

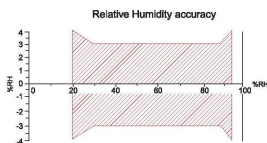


The resistance humidity sensors are competitively priced and required no routine maintenance. It is suitable for the general industrial areas required humidity and temperature management.

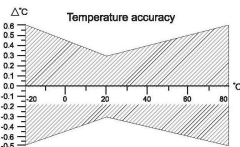
Humidity & Temperature Transmitters

Specification

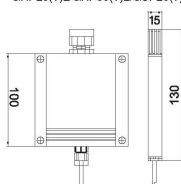
GHP 30(R/T) L	
Relative humidity	
Humidity sensor	Resistance Type
Working range	20...95% RH
Accuracy	±3% RH (20...90% RH)



Response time with filter	< 60s
Temperature sensor(T type only)	
Temperature sensor	PT 1000 RTD class B (T Type) PT 100 RTD class B (R Type)
Working range	0...+50 °C (Duct, Lead)
Accuracy	+/-0.3°C(at 20 °C)



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



Analog output		General		Option	
Humidity output	4...20mA	Supply voltage	DC 10...35 V (RL< 500Ω)	Display	LED (GHP20(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 type="checkbox"/>	H	Humidity output : 4~20 mA	
	S	Serial output : RS-232C, RS-485	
	-	Only temperature measurement	
<input type="checkbox"/>	W	Wall type	
	D	Duct type	
	P	Probe type	
<input 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)
	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 type="checkbox"/>	D	LED display	
	L	Lead type	