

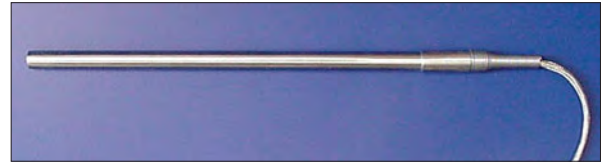
Pyromation Platinum RTD's

- Low and High temperature ranges
- 3 or 4 wire elements
- Accuracy exceeds DIN class B requirements
- Rugged 316 stainless sheath

These high accuracy platinum RTDs are built to DIN specifications, with $\alpha=0.00385$ and accuracy of $\pm 0.1\%$ @ 0°C . Call for other resistance values or configurations

To Order: Insert Code for Each Letter to Select Catalog Number
 Order Example PM/R1T185H483-12-00-15-T3-048-2
 PM/ABCDE-F-G-H-I

A Temperature Range	
R1T185L	Low-temp -200°C to 204°C
R1T185H	Hi-temp -200°C to 600°C
B Sheath Diameters	
28	1/8" (0.125)
38	3/16" (0.188)
48	1/4" (0.250)
68	3/8" (0.375)
C RTD Element	
3	3 wire
4	4 wire
D Sheath Length	
nn	Two digit sheath length in inches



E Re-Adjustable Compression Fitting	
00	none
10B	1/4" NPT SS for 1/4", 3/8" sheath OD
10C	1/2" NPT SS for 3/16", 1/4"
11B	1/4" NPT Brass for 1/8", 3/16", 1/4", 3/8"
11C	1/2" NPT Brass for 1/4", 3/8"
F Leadwire Transition	
15	Relief spring (400°F rating)
13	Same size transition
G Extension Leadwire	
T3	3 conductor teflon insulation
T3A	3 conductor teflon insulation with stainless steel flex armor
F3	3 conductor fiberglass insulation
F3A	3 conductor fiberglass with flex stainless steel armor
H Leadwire Length	
nnn	Lead length in inches using 3 digits
I Wire Terminations	
2	Leads split 2" with 1/4" strip
3	Leads split 2" with spade lugs

Vaisala Transmitters

CO₂ Transmitters

- Silicon-Based NDIR Sensor
- NEMA 4X enclosure
- Interchangeable Probes
- Easy Installation
- LCD Display Option
- Analog Retransmit
- Two Alarm/Relay Outputs

The GMT Series Transmitters measure CO₂ in harsh and humid environments. A patented sensor provides outstanding time and temperature stability. The case is sealed and corrosion resistant. Choose from 10 measurement ranges:
 2%, 3%, 5%, 10%, 20% full scale versions in the GMT221.
 2000, 3000, 5000, 7000 or 10000 ppm versions in the GMT222.

Humidity Transmitter

- Fixed or remote probe
- Optional LCD display
- Full 0-100% RH measurement
- Durable HUMICAP sensor
- Quick-change probe
- NEMA 4X, IP65 case

The HMT120 Series Transmitters are designed for humidity & temperature monitoring in demanding environments. The patented humidity sensor is resistant to dust & most chemicals. Single channel models transmit humidity or dewpoint. Dual channel models also transmit temperature. Measurement range is 0-100% RH, -40 to 80°C temperature, -20 to 80°C dew point temperature. Units with 4-20mA output(s) are loop powered. Voltage output models require an external 24VAC or 10-36VDC power supply.



GMT221 with remote probe



HMT120 with sensor

SPECIFICATIONS

Dimensions:	4.7 x 4.7 x 1.5" + 4" sensor or remote probe
Housing:	ABS plastic, IP65 rated
Operating Temp.:	-40 to 60°C (HMT120), -20 to 60°C (GMT221) (without display)
Analog Output:	4-20mA, 0-10V (also 0-1 or 0-5V on HMT120)
Relay Output:	One relay (50VDC, 200mA max) on HMT120 Two relays (30VAC/60VDC, 0.5A max) on GMT221
Sensor/Probe:	Interchangeable for easy field replacement without recalibration
Probe Cable:	2m standard, 10m (39 ft) available