

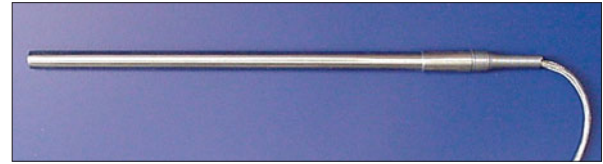
## Pyromation Platinum RTD's

- 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  $\pm 0.1\%$  @  $0^\circ\text{C}$ . 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

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



<b>E Re-Adjustable Compression Fitting</b>	
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"
<b>F Leadwire Transition</b>	
15	Relief spring (400°F rating)
13	Same size transition
<b>G Extension Leadwire</b>	
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
<b>H Leadwire Length</b>	
nnn	Lead length in inches using 3 digits
<b>I Wire Terminations</b>	
2	Leads split 2" with 1/4" strip
3	Leads split 2" with spade lugs

## Vaisala Transmitters

**NEW**

### CO<sub>2</sub> Transmitters

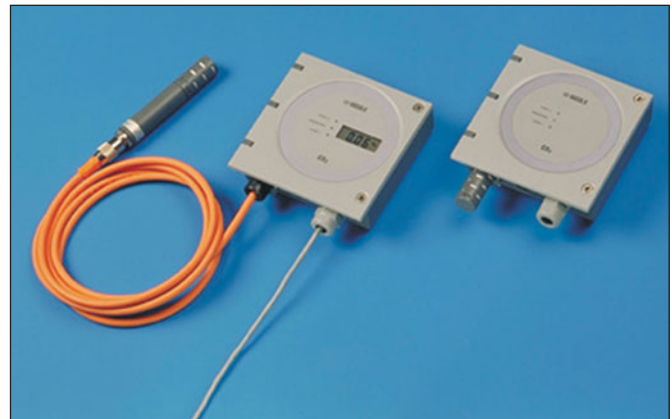
- Silicon-Based NDIR Sensor
- NEMA 4X enclosure
- Interchangeable Probes
- Easy Installation
- LCD Display Option
- Analog Retransmit
- Two Alarm/Relay Outputs

The GMT Series Transmitters measure CO<sub>2</sub> 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 HMT100 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 9-24VAC or 10-36VDC power supply.



### SPECIFICATIONS

Dimensions:	4.7 x 4.7 x 1.3" + 4" sensor or remote probe
Housing:	ABS plastic
Operating Temperature (transmitter without display):	-40 to 60°C (HMT100), -20 to 60°C (GMT220)
Probe Cable:	Cable lengths to 39ft (10m) available