

**STANDARD FEATURES**

- Meets requirement of specification through Amendment 7
- Inert gas fill – ideal for applications where Mercury is prohibited
- Shock Resistant to MIL-S-901C
- Vibration Resistant to MIL STD-167D
- Gray Enameled Aluminum Case, Plastic Face
- Yellow Dial with Black Figures and Graduations
- Black Adjustable Pointer
- Movable Red Reference Hand (Red Set Hand)
- Stainless Steel Spiral Armoured Capillary Tubing
- Stainless Steel Bulb Assembly

**TABLE 1**

| CODE | DIAL SIZE |
|------|-----------|
| 31G  | 3½"       |
| 41G  | 4½"       |
| 81G  | 8½"       |

**TABLE 2**

| CODE | BULB STYLE   | BULB CLASS |
|------|--|------------|
| HV   | Plain Air Temperature with Mounting Bracket          | A          |
| LJ   | Flanged Bare Bulb<br>600 psi Flange – 4½" Insertion  | B          |
| LN   | 600 psi Flange – 8" Insertion                        |            |
| LP   | 600 psi Flange – 10" Insertion                       |            |
| NN   | 1500 psi Flange – 8" Insertion                       |            |
| NP   | 1500 psi Flange – 10" Insertion                      | C          |
|      | Sliding Union Bulb with<br>18" of Bendable Extension |            |
| PY*  | 3"x38" O.D. Bulb, ¼" –<br>28 Union Connection*       |            |
| SY   | 1½"x38" O.D. Bulb, ¾" –<br>28 Union Connection       |            |
| KY   | 3"x15/16" O.D. Bulb, 1¼" –<br>18 Union Connection    |            |

\*Bulb style "SY" available only with ranges -40/180°F or 20/240°F with maximum capillary length of 60 feet.

**TABLE 3**

| CODE | MOUNTING                                  |
|------|---|
| U    | Universal connection for surface mounting |
| F    | Universal connection with flush kit       |

**TABLE 4**

| CODE | RANGE      |
|------|------------|
| A    | -40/180°F  |
| F    | 20/240°F   |
| Y    | 50/550°F   |
| M    | 50/750°F   |
| W    | 400/1200°F |



**HOW TO ORDER**

**41G PY 00 U F 05 Y**

1. Basic 3-Digit Code from Table 1 \_\_\_\_\_
2. 2-Digit Bulb Code from Table 2 \_\_\_\_\_
3. 2 Zeros (00) \_\_\_\_\_
4. Mounting Code from Table 3 \_\_\_\_\_
5. Range Code from Table 4 \_\_\_\_\_
6. Length of Capillary Tubing in Feet \_\_\_\_\_
7. Letter "Y" (Indicates Yellow Dial) \_\_\_\_\_