General Purpose and Bayonet Type
Thermocouples & RTD’s

General Purpose Type RTD and Thermocouple tip temperatures can be as high as 842°F (450°C) for fiberglass insulated wire, and 392°F (200°C) for FEP insulated wire. Models can be specified with lead wires or head assembly construction. For higher temperatures see the Series R & 8 Mineral Insulated Probes.

Model Coding

Fill in the appropriate numbers or letters to specify the probe of your choice. Fill in all boxes. If an item or dimension does not apply, fill those boxes with zeros ‘0’.

### General Purpose

- **SENSOR TYPE**
  - J – T/C
  - K – T/C
  - E – T/C
  - T – T/C

- **HARDWARE TYPE**
  - 1 – Plain Sheath (316SS)
  - 2 – Plain Sheath w/ FEP Coating
  - 3 – Back Filled Sheath
  - 4 – Back Filled Sheath w/ FEP Coating
  - 5 – Bayonet Mount Adjustable Length
  - 6 – Bayonet Mount Fixed Length

- **EXTENSION TYPE**
  - 1 – Fiberglass Insulation 842°F/450°C
  - 2 – Fiberglass Insulation w/ SS Flex Hose
  - 3 – Fiberglass Insulation w/ SS Overbraid
  - 4 – FEP Insulation 392°F/200°C
  - 5 – FEP Insulation w/ SS Overbraid
  - 6 – FEP Insulation w/ FEP Coated Flex Hose

- **SENSOR TERMINALS**
  - 0 – Stripped Ends
  - 1 – Leads With #6 Spade Lugs
  - 2 – Leads With #6 Spade Lugs 1/2 BX
  - 3 – Standard Plug
  - 4 – Standard Jack
  - 5 – Mini Plug
  - 6 – Mini Jack
  - 7 – Leads With 1/4˝ Fastabs
  - 8 – Leads With 1/4˝ Fastabs 1/2˝ BX
  - 9 – Leads With 1/4˝ Fastabs 1/2˝ BX

- **ELEMENTS TYPE**
  - 1 – Single
  - 2 – Dual
  - 3 – Exposed Tip

- **BEND TYPE**
  - 1 – None
  - 2 – 45°
  - 3 – 90°

### Bayonet

- **SENSOR TYPE**
  - 4 – 100Ω RTD: 0.00385Ω/°C
  - 5 – 1000Ω RTD: 0.00385Ω/°C

- **HARDWARE TYPE**
  - 1 – Plain Sheath (316SS)
  - 2 – Plain Sheath w/ FEP Coating
  - 3 – Back Filled Sheath
  - 4 – Back Filled Sheath w/ FEP Coating
  - 5 – Bayonet Mount Adjustable Length
  - 6 – Bayonet Mount Fixed Length

- **EXTENSION TYPE**
  - 1 – Fiberglass Insulation 842°F/450°C
  - 2 – Fiberglass Insulation w/ SS Flex Hose
  - 3 – Fiberglass Insulation w/ SS Overbraid
  - 4 – FEP Insulation 392°F/200°C
  - 5 – FEP Insulation w/ SS Overbraid
  - 6 – FEP Insulation w/ FEP Coated Flex Hose

- **SENSOR TERMINALS**
  - 0 – Stripped Ends
  - 1 – Leads With #6 Spade Lugs
  - 2 – Leads With #6 Spade Lugs 1/2 BX
  - 3 – Standard Plug
  - 4 – Standard Jack
  - 5 – Mini Plug
  - 6 – Mini Jack
  - 7 – Leads With 1/4˝ Fastabs
  - 8 – Leads With 1/4˝ Fastabs 1/2˝ BX
  - 9 – Leads With 1/4˝ Fastabs 1/2˝ BX

- **ELEMENTS TYPE**
  - 1 – Single
  - 2 – Dual
  - 3 – Exposed Tip

- **BEND TYPE**
  - 1 – None
  - 2 – 45°
  - 3 – 90°

**HEAD ASSEMBLY OPTIONS**

- E – Screw Cover Head, AL w/ No Process Connection
- F – Screw Cover Head, Plastic w/ No Process Connection
- G – Screw Cover Head, SS w/ No Process Connection
- H – Snap Cover Head, AL w/ No Process Connection
- I – Screw Cover Head, AL w/ 1/2˝ NPT Process Connection
- J – Screw Cover Head, Plastic w/ 1/2˝ NPT Process Connection
- K – Screw Cover Head, SS w/ 1/2˝ NPT Process Connection
- L – Snap Cover Head, AL w/ 1/2˝ NPT Process Connection
- M – Screw Cover Head, AL w/ 3/4˝ NPT Process Connection
- N – Screw Cover Head, Plastic w/ 3/4˝ NPT Process Connection
- P – Screw Cover Head, SS w/ 3/4˝ NPT Process Connection
- Q – Snap Cover Head, AL w/ 3/4˝ NPT Process Connection

*Options only available on Series 4 RTD’s

---

*See page 270 (Series R & 8)*

---

**CONTACT US**

- U.S. 219/879-8000
- U.K. (+44) (0)1494-461707
- A.U. (+61) (0) 2 4272 2055
- China +852-23181007

---

Scan here to watch product video