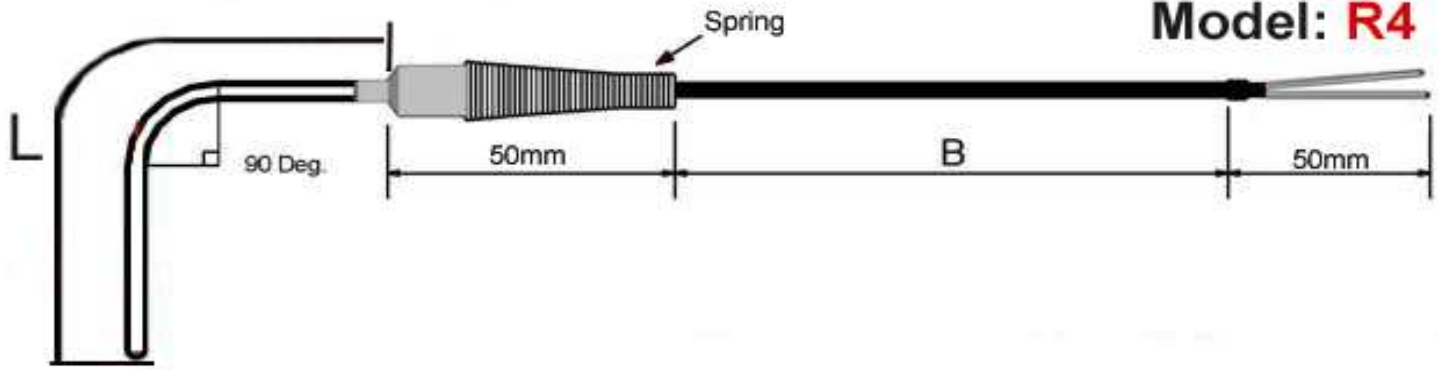


Mineral Insulated Thermocouple

M.I. Bend Thermocouple



Configuration

| 1 | Sheath Material |
|---|-----------------|
| 1 | SS 304 |
| 2 | SS 310 |
| 3 | SS 316 |
| 5 | Inconel 600 |

| 2 | Calibration | |
|--------------------------|-------------|-----------------------------|
| Standard Limits of Error | | ACCURACY |
| A | J | 0.75% |
| B | K | 500°C + - 3°C / Above 0.75% |

| 3 | "L" Dimension |
|--------------------------|---------------|
| Specify "L" Length In mm | |

| 5 | Outside Diameter |
|---|------------------|
| 1 | 1 mm |
| 2 | 1.5 mm |
| 3 | 3 mm |
| 4 | 6 mm |
| 5 | 8 mm |

| 4 | "B" Dimension |
|--------------------------|---------------|
| Specify "B" Length In mm | |

| 6 | Junction Styles | | | | |
|---------------------|-----------------|------------|----------|---------|----------|
| Element Description | Grounded | Ungrounded | | Exposed | |
| | Common | Common | Isolated | Common | Isolated |
| Single | G | U | U | E | E |
| Duplex | D | F | H | I | M |

| 7 | Termination |
|---|----------------------------------|
| 1 | 3" Split leads & 1/2" bare ends. |
| 2 | 3" Split leads & Spade Lugs. |
| 3 | Standard Male Plug (425 F) |
| 4 | Standard Female Jack (425 F) |
| 5 | Mini Male Plug (425 F) |
| 6 | Mini Female Jack (425 F) |
| 7 | Hi Temp. Male Plug (800 F) |
| 8 | Hi Temp. Female Jack (800 F) |

| 8 | Cable Insulation Description |
|---|---------------------------------|
| 1 | 20 Gage, Stranded, Metal Braid |
| 2 | 20 Gage, Stranded, Fiberglass |
| 3 | .281" O.D. Flexible Armor Cable |
| 4 | 20 Gage, Stranded, Teflon |
| 5 | 20 Gage, Stranded, PVC |
| 6 | .210" O.D. Flexible Armor Cable |