

- Available in RTD or thermocouple
- Designed for high vibration environments
- Water-proof / resistant design
 - Increased accuracy
 - Longer life
- 0.3” long stainless steel sheath
- 0.080” & 0.125” sheath diameters available
- -50 to 260°C temperature range
- Teflon insulated leadwire
- Custom designs available
 - Mechanical dimensions
 - Materials of construction

Weed Instrument Company manufactures temperature sensors designed for use in the rotating equipment and turbomachinery industries. Weed Instrument's

temperature sensors provide critical temperature indication for bearing conditions. Embedded sensors provide an early warning to potentially catastrophic

failures. Our designs provide for long life in tough applications. Weed Instrument will customize sensors to your exact specification.

Model 3332A Embedded Temperature Sensor

ORDERING INFORMATION

| Model | Description |
|-------|--|
| 3332A | 0.3" long stainless steel sheathed embedded temperature sensor |

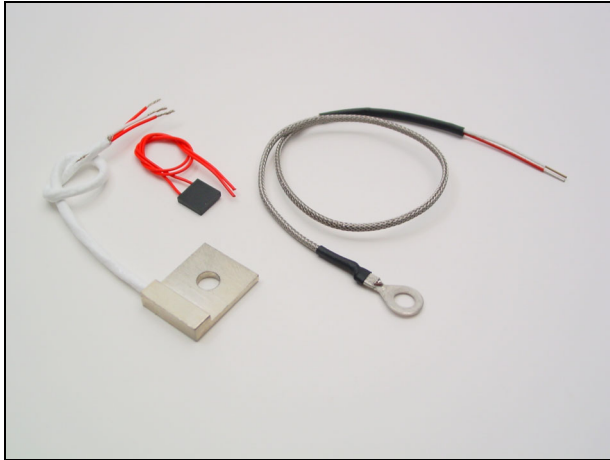
| Code | RTD / Thermocouple Type |
|------|--|
| 01B | 100_, _= 0.00385 RTD |
| JU | Type J thermocouple, ungrounded junction |
| KU | Type K thermocouple, ungrounded junction |

| Code | Sheath Diameter |
|------|------------------------|
| .080 | 0.080" sheath diameter |
| .125 | 0.125" sheath diameter |

| Code | Number of Leadwires |
|------|--|
| 2 | 2-wire RTD (Standard for thermocouple) |
| 3 | 3-wire RTD |

| Code | Leadwire Length |
|------|-------------------------------|
| Z024 | Standard leadwire length, 24" |
| Zxxx | Leadwire length in inches |

Bolt-On Temperature Sensors



- RTD or thermocouple measurement
- Easy installation and removal
- Excellent indication of surface temperature
- Variety of designs to fit many applications
- Custom designs available

Weed Instrument offers a full line of standard and custom bolt-on temperature sensors for surface temperature measurement.

Weed Instrument Company, Inc.
707 Jeffrey Way, P.O. Box 300
Round Rock, TX 78680-0300
Phone: 512-434-2900 Fax: 512-434-2901
Email: temperature@weedinstrument.com
www.weedinstrument.com

