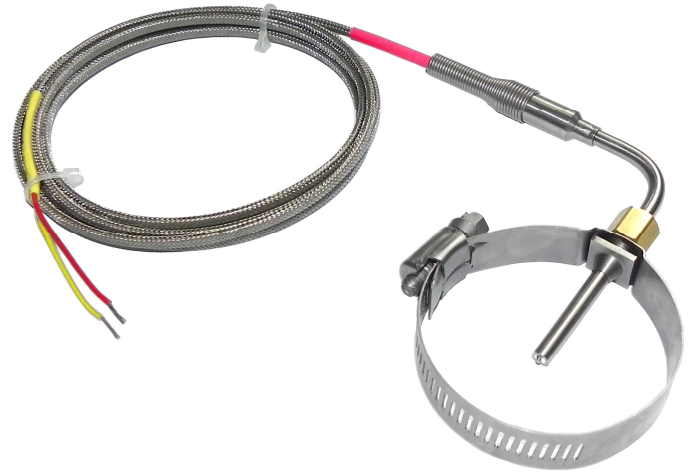


Exhaust Temperature Probe - 90° Bend - 3/16" OD - Muffler Clamp

Fast Response EGT Temperature Probe

- Type K thermocouple probe
- Exposed sensing junction for fastest response
- Includes stainless steel muffler clamp fitting
- Stainless steel protected wires
- Designed for engine test & racing environments



Specifications

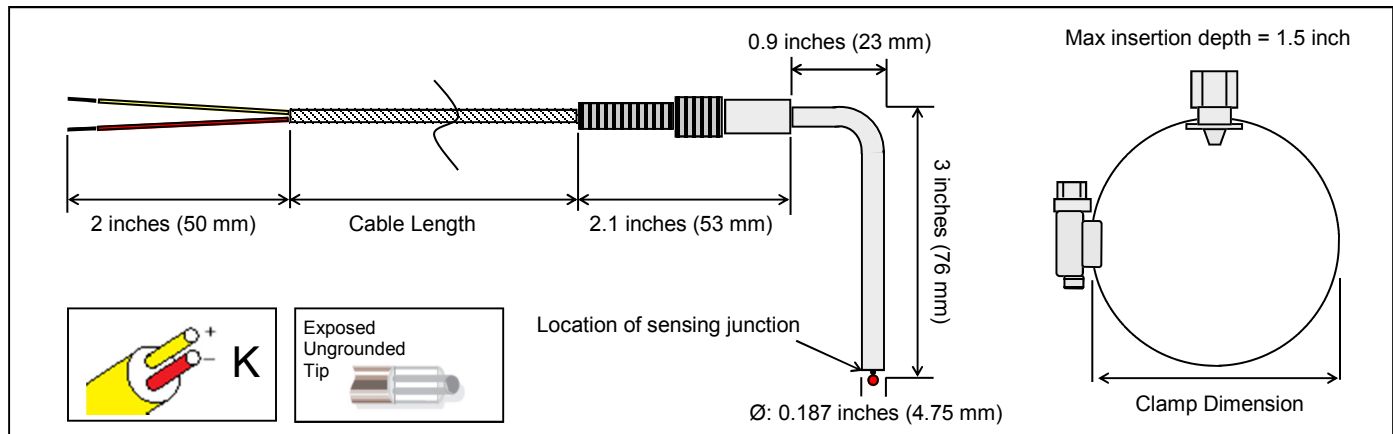
Thermocouple type: K
 Range: -148 to 2372°F (-100 to 1300°C)
 Accuracy: +/-0.4% of reading or about +/- 1.1°C
 (Special Limits of Error)

Probe diameter: 3/16 inch (0.187 inch) (4.75 mm)
 Sensing Junction: Exposed, Ungrounded
 Response Time*: 250 mS
 *Time Constant: Defined as the time required to reach 63.2% of an instantaneous temperature change
 Five time constants are required to approach 100% of the step change value

Outer Sheath Material: Inconel, melting point 2550°F (1400°C)

Cable: Stainless steel overbraiding over Teflon™ insulated, stranded wires, 20 gage

Muffler Clamp Fitting: Default: Steel, adjustable from 1.5 ~ 2.5 inch (38 ~ 63 mm) - other sizes upon request



Ordering Information

| Model | Cable Length | | | Connector |
|---------------|-----------------------|--------------|------------|--------------------------|
| EGT-MP | - □ □ □ | -0000 | -SS | - □ |
| | 072 72 inches | | | N No connector |
| | 144 144 inches | | | MP Male mini-plug |
| | 300 300 inches | | | SP Standard plug |

Ordering Example

EGT-MP-072-0000-SS-N: 72 inch long cable, Type K thermocouple, no connector

Clamp Dimension

| | Smallest | Largest |
|-------------|-------------------|-------------------|
| Extra Small | 19 mm (0.75 inch) | 38 mm (1.5 inch) |
| Small | 38 mm (1.5 inch) | 63 mm (2.5 inch) |
| Medium | 58 mm (2.3 inch) | 81 mm (3.2 inch) |
| Large | 84 mm (3.3 inch) | 106 mm (4.2 inch) |