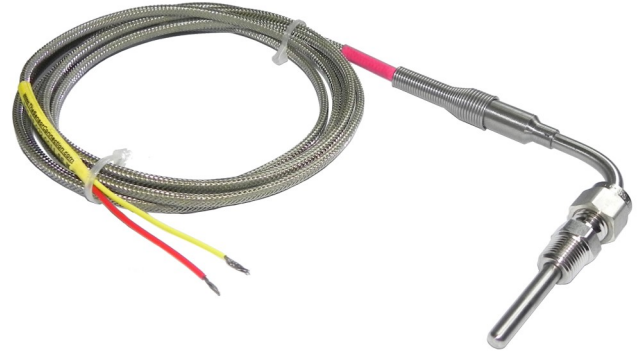


Diesel Exhaust Temperature Probe - 90° Bend - 3/16" O.D.

Ruggedized Diesel EGT Temperature Probe

- Type K thermocouple probe
- Enclosed sensing junction for maximum longevity
- Includes 316 SS adjustable compression 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)

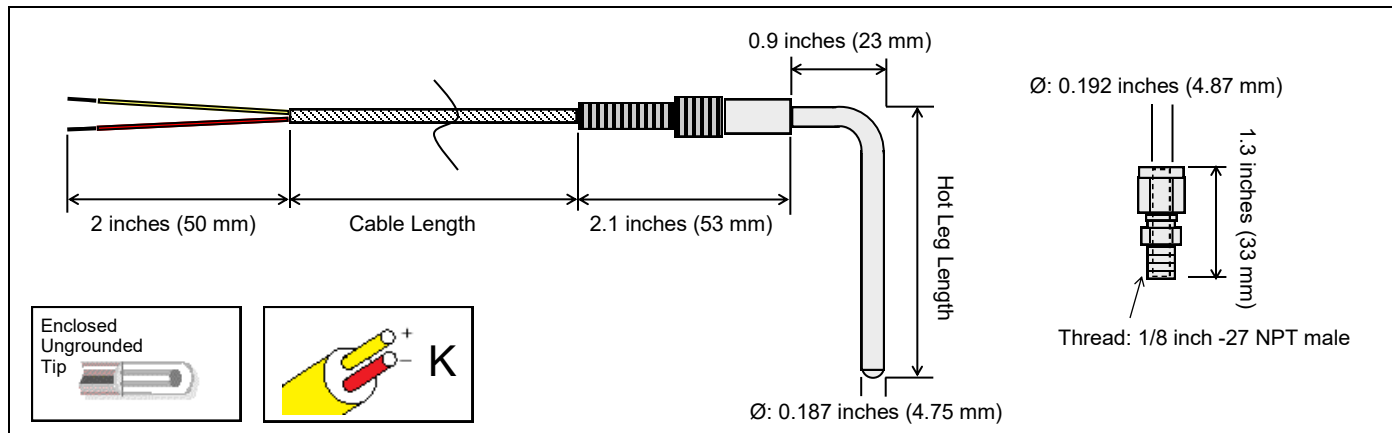
Probe diameter: 3/16 inch (0.187 inch) (4.75 mm)
 Sensing Junction: Enclosed, Ungrounded
 Response Time*: 1200 mS
 *Time Constant: Defined as the time required to reach 63.2% of an instantaneous temperature change
 Five time constants are required to approach 100% of the step change value

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

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

Compression Fitting: 316 stainless steel, adjustable, 1/8 inch -27 NPT male thread

Wiring: + = Yellow - = Red



Ordering Information

Model	Cable Length	Hot Leg Length	Connector
EGT-DP	- □ □ □	-0 □ 11	- □
	072 72 inches	0 3 inches	N No connector
	144 144 inches	4 4 inches	MP Male mini-plug
	300 300 inches	5 5 inches	SP Standard plug

Max Tip Insertion Depth

Hot Leg Length	Max Tip Insertion Depth
3 inches	1.1 inches
4 inches	2.1 inches
5 inches	3.1 inches

Ordering Example

EGT-DP-072-0011-SS-N: 72 inch long cable, 3" Hot Leg, no connector