

- Robust, proven design
- Large selection of customised probes
- Cost effective

A complete range of premium quality Type K sensors, rich in pedigree for motorsports success and with a strong reputation for high reliability and durability across a broad spectrum of applications for exhaust gas monitoring.



The EGT exhaust gas temperature sensors are based around a type K thermocouple in a robust design which has been well proven in motorsport and similar demanding environments.

In addition to the standard product lines, a wide range of customized materials and probe designs are available. Please contact us with your requirements.

General specification

| | |
|-------------------|---------------------|
| Sensor | Type K thermocouple |
| Accuracy | ± 0,75 % |
| Temperature range | -100° to 1300°C |
| Probe length | 114 mm (4.5 inches) |

Product Lines

Sportsman's Series

| | |
|-------------------|---|
| Probe | 316 stainless steel |
| Cable | 1m Teflon coated (200°C), stainless steel braid |
| Temperature range | Up to 900°C recommended |
| Compatible | Gasoline, Alcohol, Nitro Methane, Sulphur, Corrosive fuels (valid for housed tip) |

PRO Series

| | |
|-------------------|---|
| Probe | Inconel stainless steel |
| Cable | 1m Ceramic fiber (1400°C), stainless steel braid |
| Temperature range | Up to 1200°C recommended |
| Sealing | Ceramic cement |
| Compatible | Gasoline, Alcohol, Nitro Methane, Sulphur, Corrosive fuels (valid for housed tip) |

Ordering information

(Please use the characters in the chart below to construct your product code)

Sample Code: **EGT-SM - 1/8 - U - 1- 1- B50**

| Series | Probe diameter in mm | Tip type | Mounting hardware | Electrical interface | Probe design |
|---|---|--|---|--|--|
| SM = Sportsman's Series P = Pro Series | 1/8 = 3.175 3/16 = 4.76 1/4 = 6.35 | E = Exposed U = Ungrounded housed | 1 = No adder 2 = 316ss compression fitting with weld on bung | 1 = Cable 1m 2 = Mini connector male for 200°C 3 = High temperature mini connector male for 650°C 4 = Mini connector with RF Noise elec. Filter *Connector is added after 1m cable | NB = No bend Bxx = Bend XXmm from tip |

Custom options available upon request