

sens4speed
Sensors Store by **TEXYS**



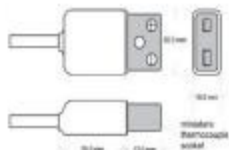
TEXENSE EGT KIT (Exhaust Gas Temperature)

Cost effective
Small size and light
Integrated electronics

Racing Series THK Thermocouple Amplifier

PET Housing

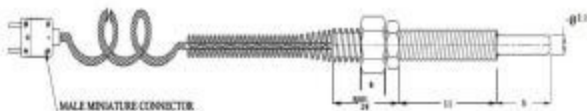
Dimensions : 37 x 20 x 10 mm
Weight : 15 g



Compatible with any thermocouple probe type K fitted with a miniature plug.

The thermocouple probe wires must be isolated from supply ground.

Miniature Thermocouple probe Characteristics



Reference	THK 1250
Range	0 to 1250°C
Thermocouple	Type K
Accuracy	+/- 2% FS
Sensitivity	4mV/°C
Response time	200ms
Supply Voltage	5 to 16V
Supply current	1,5 mA
Calibrator	Fluke 714
Protection	IP53
Vibration test	20Gpp 5'
Shock	1000G
Operating Temp	0 to +80°C
Storage Temp	-40 to +125°C

Diameter of measuring element
Sheath
Connector
Cable length
Insulation
Thread
Spring length

2.0 mm
3.0 mm
TS-KM (HT) yellow
0.3 m
Fiberglass
M5
35 mm

Ordering ref
Tex-EGT-kit

Connection : 1 metre of 3 x AWG 26 PTFE shielded cable
Standard connections : Red : Supply (5 to 16V) White : Output signal Blue : GND (0V)

www.texense.com

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