

## Technical informations: Exhaust gas temperature probe



The EcuPlus electronic units can measure the temperature of the exhaust gases through a thermocouple positioned in the exhaust pipe, and all EcuPlus thermocouples are K type sensor.

### Data sheet:

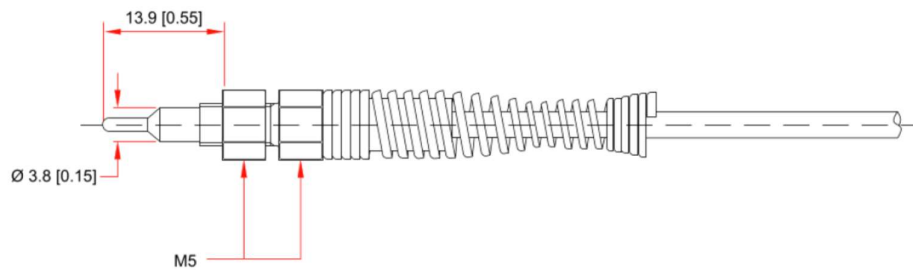
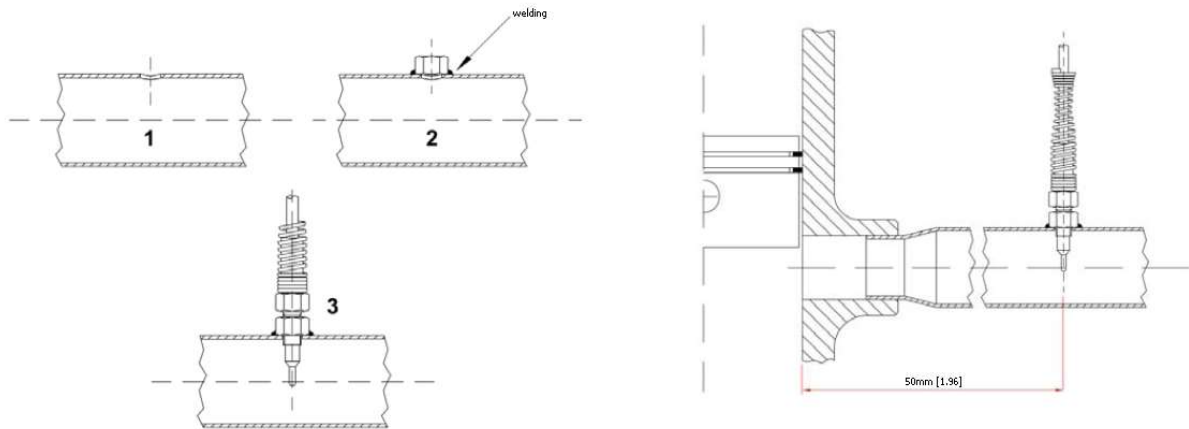
Details		Note	Compatibility
Order code	<b>T.TK-P3E</b>		TC-I <i>Easy K</i> <b>Easy Counter T3</b>
Range	0-1000°C [32-1832°F]		
Cable length	250 mm [9.84"]		
Type of cable	Plywood		
Fillet	ISO M5		
Connector type	Binder 719 3Pin		
Tolerance	±1.5°C Type T ±0.5°C up to 125°C but after ±0.004 x T°C		

The thermocouple must be placed in the exhaust pipe at about 50mm of distance from the discharge port.

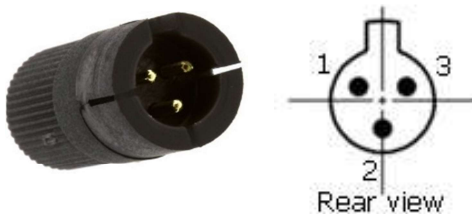
### Installation:

1. Drill a 5mm (0.196 inch) hole in the exhaust pipe at a distance of 50mm (1.96 inch) from the discharge port
2. Solder the sensor nut at the point where the hole was made
3. Screw the probe

The images below show the installation steps on the left and the sensor correctly installed on the right.



#### Connector:



- Pin 1 = Thermocouple (-)
- Pin 2 = Not connected
- Pin 3 = Thermocouple (+)

The contacts are brass and gold-plated