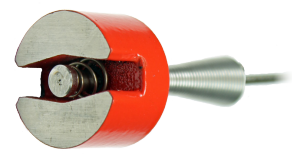
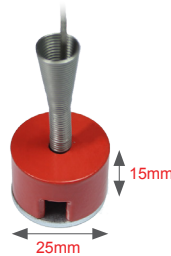


TG Magnet Thermocouple Sensor

25mm diameter magnet thermocouple sensor, supplied with a protective metal cap. Designed for use on metal surfaces where drilling or gluing is not possible. The spring loaded tip ensures that the sensor is kept in contact with the surface. Commonly supplied with a 2 metre, PFA insulated, stranded 7/0.2mm diameter extension cable - custom cable lengths and fibreglass insulation options are also available. A smaller magnet is also available, if required.

- Thermocouple types K, J, T, N
- For metal surfaces where drilling or gluing is not possible
- Smaller magnet also available



Please note: the magnet strength can be affected by the ambient temperature and thickness of the metal surface.

1	Sensor Type		Code
	Magnet Thermocouple Sensor		TG
2	Conductor/Thermocouple Type (IEC 60584.2)		Conductor Temperature Range
	K	Nickel Chromium vs. Nickel Aluminium	0°C to +1100°C
	J	Iron vs. Constantan	-50°C to +750°C
	T	Copper vs. Constantan	-200°C to +350°C
N	Nicrosil vs. Nicrosil	0°C to +1200°C	
3	Extension Cable Length (mm)		Cable Insulation
	As required to suit your application (e.g. 500mm)		PFA, 7/0.2mm Ø (+260°C)
			Fibreglass, 7/0.2mm Ø (+400°C)
			Fibreglass (St/St Braid), 7/0.2mm Ø (+400°C)
4	Optional Thermocouple Plug (supplied attached to cable)		Code
	Miniature Thermocouple Plug (K, J, T, N)		FMP

See pages 44-51 for our full range of Thermocouple cable.

See pages 53-58 for our full range of Thermocouple connectors.

Order Code (example) 1 2 3 4
TG - K - 2000mm CT45 - FMP

TK-KIT2 Thermocouple Indicator and Sensor Kit Ideal For Water System Testing (Legionella)

The Thermocouple Indicator and Sensor Kit contains a hand-held indicator and a variety of Type K thermocouple sensors - ideal for general purpose applications and also temperature monitoring of both standing/running water and the surface of pipes/tanks that form part of a water system (legionella testing).

All kit contents are conveniently stored in a robust plastic carry-case containing integrated foam compartments.



Contents



1 x HH-512
Type K Thermocouple Indicator
(Dual Channel)
(see page 82)



1 x HK-101
Hand-held Type K
General Purpose Sensor
(see page 16)



1 x HK-401
Hand-held Type K
Surface Measurement Sensor
(see page 17)



2 x TW-KT3-1000mm-FMP
Type K
Welded Tip Thermocouple
(see page 23)

Order Code TK-KIT2

HK-900 Type K Pipe Clamp Thermocouple Sensor

Instant temperature measurement for pipe and tubing (3mm to 45mm diameter). Ideal for heating, ventilation and air conditioning applications. Measurement range -50°C to +400°C. The contact (black section) of the sensor is constructed of bakelite with glass fibre and rated up to +400°C. The clamp body (yellow) is rated up to +100°C. Supplied with a type K miniature flat pinned plug attached.

- Suitable for 3mm to 45mm Ø pipes
- -50°C to +400°C temperature measuring range
- Supplied with Type K thermocouple attached via miniature plug



Order Code HK-900