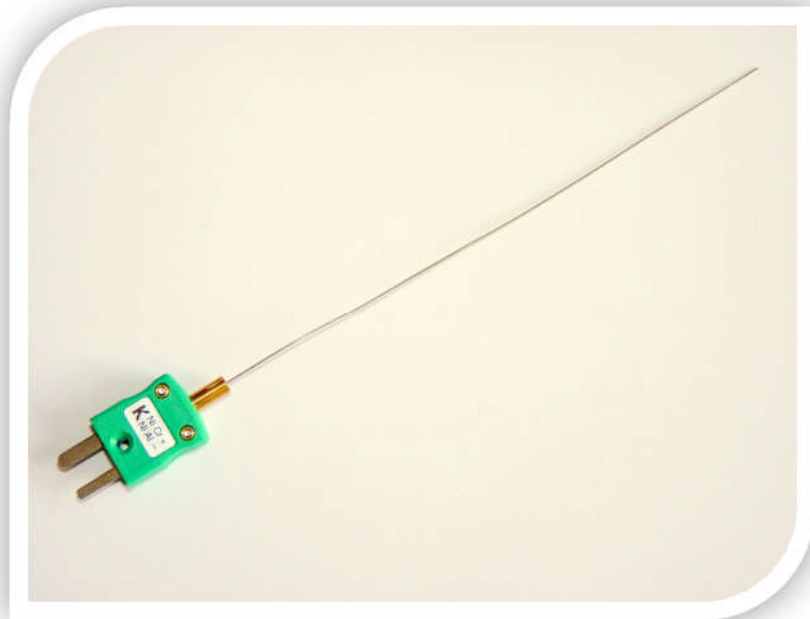


### Type 'K' 0.5 Diameter with Miniature Plug



- Mineral insulated Type 'K' Thermocouple
- 310 stainless steel sheath
- Highly flexible, sheath can be bent/formed to suit many applications and processes
- 0.5mm diameter fast response
- Insulated hot junction
- Probe temperature range -100°C to +800°C
- Miniature Plug Termination (220degC) for quick, simple connection

#### Specifications

Sensor type:	Type 'K' (Nickel Chromium/Nickel Aluminium) to IEC 584
Construction:	Flexible mineral insulated probe with 310 stainless steel
Element/hot junction:	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
Termination:	Miniature Plug Termination (220degC) for quick, simple connection colour coded in accordance with IEC 584
Probe temperature range:	Sensor Range -100 to 800 degC

## Type 'K' 0.5 Diameter with Miniature Plug



**310 stainless steel:** Good corrosion & oxidation resistance to suit a wide range of processes, satisfactorily operates in sulphur bearing atmospheres  
 Typical applications include brick & cement kilns, glass industry, heat treatment & annealing furnaces, power stations, flues, heat exchangers etc.

T/C Type	Junction	Probe Length (mm)	Sheath	tail wire +/-	Manufacturer's Part Number	Rapid Part Number
K	Gounded	150	310SS	Green/White	XE-3200-001	<b>61-3139</b>
K	Gounded	250	310SS	Green/White	XE-3201-001	<b>61-3140</b>
K	Gounded	500	310SS	Green/White	XE-3202-001	<b>61-3141</b>
K	Gounded	1000	310SS	Green/White	XE-3203-001	<b>61-3142</b>
K	Gounded	2000	310SS	Green/White	XE-3204-001	<b>61-3143</b>
K	Insulated	150	310SS	Green/White	XE-3205-001	<b>61-3144</b>
K	Insulated	250	310SS	Green/White	XE-3206-001	<b>61-3145</b>
K	Insulated	500	310SS	Green/White	XE-3207-001	<b>61-3146</b>
K	Insulated	1000	310SS	Green/White	XE-3208-001	<b>61-3147</b>
K	Insulated	2000	310SS	Green/White	XE-3209-001	<b>61-3148</b>