Thermocouples

The Pico range of Type K thermocouples is ideal for industrial and educational use.

Thermocouple types available:

- Exposed Wire - PTFE/Fibreglass insulated
- Air Probe
- Insertion Probe
- Ribbon Surface Probe

Pico offers 1 metre Type K thermocouples as standard, and can also supply various lengths up to 10 m. Please call for further details.

SE000

SE001

SE002

SE003

SE004

Type K Thermocouple Specifications

Probe Type	Order Code	Material	Dimensions	Tip Temperature
Exposed junction wire	SE000	PTFE	Ø1.5 x 1000 mm	-75 °C to +250 °C
Exposed junction wire	SE001	Fibreglass	Ø1.5 x 1000 mm	-60 °C to +350 °C
Air	SE002	Steel	Ø4.5 x 120 mm	-50 °C to +250 °C
Penetration	SE003	Steel	Ø3.3 x 120 mm	-50 °C to +250 °C
Contact	SE004	Steel	Ø8 x 120 mm	-10 °C to +250 °C

Description	Order No.
Exposed Wire - PTFE, 1 m	SE000
Exposed Wire - PTFE, 2 m	SE027
Exposed Wire - PTFE, 3 m	SE028
Exposed Wire - PTFE, 10 m	SE029
Exposed Wire - Fibreglass, 1 m	SE001
Exposed Wire - Fibreglass, 2 m	SE030
Exposed Wire - Fibreglass, 5 m	SE031
Air Probe	SE002
General Purpose Insertion Probe	SE003
Ribbon Surface Probe	SE004

General Accessories

USB Adapters

The Pico range of USB adapters allows you to connect to parallel and serial devices through the USB port on your PC. Please note that the parallel port adapter can only be used with Pico Technology products.

PP196

MI069

- Use with PCs without serial or parallel ports
- Allow multiple units to be connected to one PC
- Can improve the performance of Pico converters
- No IRQ/COM port conflicts

Description	Order No.
USB-Parallel Port Adapter	PP196
USB-Serial Port Adapter	MI069

BNC to 4 mm Test Leads

- 3 or 5 metres (10 or 16 feet) long
- Fully screened to reduce noise pickup
- Suitable for interfacing 4 mm current clamps (see page 30) to a PC Oscilloscope

TA000

TA020

Description	Order No.
BNC to 4 mm Test Lead (3 m)	TA000
BNC to 4 mm Test Lead (5 m)	TA020

pH Electrode

- Low-cost replacement electrode for any pH meter
- BNC connector
- Operating temperature range of 0 °C to +60 °C
- Covers the full 0 to 14 pH range
- Size 12 mm x 120 mm

Description	Order No.
pH Electrode	DD011

PT-100 Temperature Sensors

- Platinum Resistance Thermometers (PRTs)
- Excellent accuracy and stability
- Temperature range from -50 °C to +500 °C

For more information please visit:
www.picotech.com/pt100_sensors.html

Description	Order No.
PT-100 Class A Sensor	SE011
PT-100 1/10 DIN Sensor	SE012

Additional accessories are available. Please visit our dedicated accessories website for further details: ***http://accessories.picotech.com***