

THERMOCOUPLES

Probe-clamp Kit for ET3 Logger

Clamps thermocouples together for easy one-step connection to the logger. Accepts thermocouple plugs with either one or three holes.

CS3191 For use with 4-channel ET3 logger ET4043.

CS3192 For use with 6-channel ET3 logger ET6063.



Exposed-junction Thermocouples

Taped, spot-welded or soldered direct to components for measuring surface temperature. Can also be used to measure air/environmental temperature.

PTFE-insulated cable, maximum 265°C/509°F

PA0063 1.5 m/5 ft

PA0065 2.0 m/6.5 ft

PA0064 3.0 m/10 ft

Glass-fiber-insulated cable, maximum 500°C/932°F

PA0182 1.5 m/5 ft

PA0181 2.0 m/6.5 ft

PA0180 3.0 m/10 ft

HT0090 High-temperature Adhesive Tape

For securing exposed-junction and patch thermocouples. Pressure-sensitive silicone adhesive. Maximum 400°C/752°F. 30-m/98.4-ft reel. *(Available in USA only.)*

PA0980 MicroMag Thermocouple Mount

For securing exposed-junction thermocouple to ferrous substrate to measure temperature of air or (using high-temperature tape) substrate.

Adhesive-patch Thermocouple

Attaches directly to light-gauge metal or plastic with adhesive patch and/or high-temperature tape. Ideal where fast response is required or in infra-red processes. PTFE-insulated cable. Maximum 265°C/509°F.

PA0060 1.5 m/5 ft

PA0062 3.0 m/10 ft

MicroMag Magnetic Thermocouples

Attaches directly to ferrous substrate using strong SmCo magnet with diameter only 17 mm/0.67 in. Ideal for measuring temperature in tightest of recesses (aluminum knob can be removed). PTFE-insulated cable. Maximum 265°C/509°F.

Air Thermocouple

PA0995 1.5 m/5 ft

PA0996 3.0 m/10 ft

PA0999 6.0 m/20 ft

Surface Thermocouple

PA0973 1.5 m/5 ft

PA0974 3.0 m/10 ft

PA0975 6.0 m/20 ft

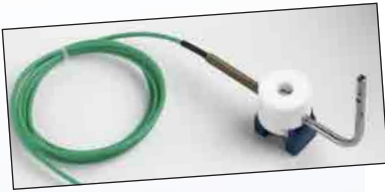
Surface Offset Magnetic Thermocouple

Attaches directly to flat ferrous substrate to measure surface temperature. PTFE-insulated cable. Maximum 265°C/509°F.

PA0053 1.5 m/5 ft

PA0054 3.0 m/10 ft

PA0050 6.0 m/20 ft



Air Magnetic Thermocouple

Attaches directly to ferrous substrate to measure air/environmental temperature. PTFE-insulated cable. Maximum 265°C/509°F.

- PA0055 1.5 m/5 ft
- PA0056 3.0 m/10 ft
- PA0059 6.0 m/20 ft



Washer Thermocouple

Screwed directly to large heavy metal substrate. PTFE-insulated cable. Maximum 265°C/509°F.

- PA0081 1.5 m/5 ft
- PA0082 3.0 m/10 ft



Clip Surface Thermocouple

Clips to non-ferrous component to measure surface temperature.

PTFE-insulated cable, maximum 265°C/509°F

- PA0011 1.5 m/5 ft
- PA0012 3.0 m/10 ft
- PA0016 6.0 m/20 ft

Glass-fiber-insulated cable with stainless-steel outer braid, maximum 400°C/752°F

- PA1710 1.5 m/5 ft



Clip Air Thermocouple

Clips to non-ferrous component to measure air/environmental temperature.

PTFE-insulated cable, maximum 265°C/509°F

- PA0021 1.5 m/5 ft
- PA0022 3.0 m/10 ft
- PA0025 6.0 m/20 ft

Glass-fiber-insulated cable with stainless-steel outer braid, maximum 400°C/752°F

- PA1720 1.5 m/5 ft



IRMag Surface Thermocouple

Magnetic attachment (maximum 300°C/572°F), to measure surface temperature of ferrous substrate in infra-red cure oven. Easy attachment and fast thermocouple response. High-temperature glass-fiber-insulated cable with stainless-steel outer braid prevents damage from infra-red heaters (maximum 400°C/752°F).

- PA1361A 1.5 m/5 ft
- PA1362A 3.0 m/10 ft
- PA0980 Replacement mount
- PA1371 1.5 m/5 ft Replacement cable and guide
- PA1372 3.0 m/10 ft Replacement cable and guide



PA2051A Thermocouple ID Tags

Aluminum tags fitted to sensor end of thermocouple cable to allow clear identification of probe number even when thermal barrier is closed. Set numbered 1–8.