

Temperature probes

for digital thermometers



Infrared Temperature Probe - 80PK-IR

Compatible with Fluke 50 Series thermometers and Fluke 16 and 89 IV DMMs, this probe measures the temperature of objects that can't be touched.

- Senses infrared energy emitted by an object
- Instant, highly repeatable readings
- Measurement range: -18 to 260° C (0 to 500° F)
- Automatic shut-off after 10 minutes extends battery life



Piercing Probes - 80PK-5A and 80PT-5A

Designed for foods, liquids and gels.

- Probe made of 304 stainless steel
- 80PK-5A is compatible with K-Type instruments; 80PT-5A is designed for use with T-Type thermometers
- Measurement range: -40 to 260° C (-40 to 500° F)



General Purpose Probes - 80PK-9 and 80PJ-9

Use as surface probe and for insertion into air and non-caustic gases.

- Probe constructed of 304 stainless steel
- 80PK-9 is compatible with K-type thermometers; 80PJ-9 operates with J-Type
- Measurement range: -90 to 260° F



General Purpose Bead Probes 80PK-1 and 80PJ-1

This basic, inexpensive thermocouple offers good accuracy and fast response. (Not suitable for liquid immersion.)

- 80PK-1 is compatible with K-type thermometers; 80PJ-1 works with J-Type thermometers
- Measurement range: -40 to 260° C (-40 to 500° F)



K-type Tapered Probe - 80PK-6A

Use both as a surface probe and for insertion into air and non-corrosive gases.

- Probe made of 304 stainless steel
- Measurement range: -40 to 816° C (-40 to 500° F)



Extension Wire Kits - 80PK-EXT, 80PJ-EXT and 80PT-EXT

For extending and repairing J, K or T-type thermocouple wires.

- Kit includes 3 meters (approx. 9 feet) of thermocouple wire and 1 pair of male/female mini-connectors
- Maximum continuous exposure temperature: 260° C (500° F)
- 80PK-EXT is compatible with K-type thermometers; 80PJ-EXT is designed for J-Type thermometers, and 80PT-EXT is designed for T-type thermometers



K-Type Immersion Probe - 80PK-2A

Use as a general-purpose probe including liquids and gels.

- Compatible with K-Type temperature measuring instruments
- Measurement range: -40 to 982° C (-40 to 1800° F)



K-Type Industrial / Heavy Duty Surface Probe - 80PK-7

For flat or slightly curved surfaces.

- Exposed junction allows direct contact with the surface being measured
- Robust design for extended service life
- Measurement range: -127 to 600° C (-196° F to 1112° F)



K-Type Flat Surface Probe - 80PK-3A

Designed for measuring the temperature of flat or slightly convex surfaces, this K type probe is ideal for hot rollers and plates.

- Exposed junction allows direct contact with the surface being measured
- Measurement range: 0 to 260° C (32 to 500° F)



K-Type Probe Pipe Clamp Temperature Probe-80PK-8

Designed for pipe surfaces from 6.4 mm (1/4") diameter to 34.9 mm (1-3/8") diameter.

- Spring-action jaw will not loosen over time, ensuring repeatable measurements
- Robust design for extended service life
- Measurement range: -29° C to 149° C (-20° F to 300° F)
- Repeatability: 0.56° C (1° F)



K-Type Air Probe 80PK-4A

For air and non-caustic gas applications.

- Probe constructed of 304 stainless steel with a perforated baffle around the measurement bead
- Measurement range: -40 to 816° C (-40 to 1500° F)

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