

# **Temperature Accessories**

## **Contact Probes**

#### 80PK-22 SureGrip™ Immersion Probe

- Type-K thermocouple for use in liquids
- and gels • Measurement range:
- -40 to 1090°C • Probe length: 21.3 cm

## 80PK-24 SureGrip™ Air Probe

- Type-K thermocouple for use in air and non-caustic gas measurements
- Bead protected by perforated baffle
- Measurement range: -40 to 816°C
- Probe length: 21.6 cm

#### 80PK-25 and 80PT-25 SureGrip™ **Piercing Probe**

- 80PK-25: Type-K thermocouple suitable for food industry, liquids and gels
- 80PT-25 operates with T-type thermometers
- Measurement range: 80PK-25: -40 to 350°C 80PT-25: -196 to 350°C
- Probe length: 10.2 cm

## 80PK-26 SureGrip™ General Purpose Probe

- Type-K thermocouple with tapered tip for use in air, non-caustic gas and surface applications
- Measurement range: -40 to 816°C
- Probe length: 21.2 cm

## 80PK-27 SureGrip™ Industrial Surface Probe

- Type-K thermocouple for surfaces
- in rugged environment
- Durable ribbon sensor • Measurement range: -127
- to 600°C
- Probe length: 20.3 cm

## 80PK-1 and 80PI-1 Bead Probe

- 80PK-1: Type-K thermocouple for general purpose applications
- 80PJ-1 operates with J-type thermometers
- Measurement range: -40 to 260°C
- Probe length: 1 m lead wire

# 80PK-3A Surface Probe

- Type-K thermocouple for flat or curved surfaces such as plates and rollers
- Measurement range: 0 to 260°C
- Probe length: 9.5 cm

#### 80PK-8 / 80PK-10 Pipe Clamp **Temperature Probe**

- Type-K thermocouple for fast temperature and superheat measurements of pipe surfaces
- Durable ribbon sensor • Measurement range: -29 to 149°C for pipe diameters from 6.4 to 34.9mm (80PK-8) and 32 mm to 64 mm (80PK-10)

#### 80PK-9 and 80PJ-9 General **Purpose Probe**

- 80PK-9: Type-K thermocouple surface, air and non-caustic gases
- 80PJ-9 operates with J-type thermometers
- Measurement range: -40°C to 260°C
- Probe length: 15.3 cm

#### 80PK-11 Velcro **Temperature Probe**

- Type-K thermocouple for hands free measurement of HVAC temperature measuring applications
- Total length of cable: 1m (0.5m in cable, 0.5m
- in Velcro cuff insulation material; Hytrel)
- Measurement range: -30°C to 105°C

# **DMM Probes**

### 80AK-A Thermocouple Adapter

 Adapts Type-K thermocouple mini-connector to dual banana plug inputs

#### Measurement range and accuracy: probe dependent

Suitable for low voltage applications (below 30 V AC, 60 V DC)

#### 80BK-A Integrated DMM Probe

- Type-K thermocouple with standard banana jack
- Convenient one piece construction
- Compatible with DMMs with temperature measurement functions
- Measurement range:
- -40 to 260°C

## 80TK Thermocouple Module

- Converts a DMM to a thermometer
- For use with type-K thermocouples in low voltage applications (below 24 V AC, 60 V DC)
- Measurement range:
- -50 to 1000°C (probe dependent)

## 80T-150UA Universal Temperature Probe

- Compatible with Fluke DMM
  - High accuracy, fast reading for low voltage (below 24 V AC, 60 V DC)
- applications Measurement range:
- -50 to 150°C
- Output: 1 mV/°C or 1 mV/°F (switchable)



SureGrip™ accessories are designed to improve steadiness in s lippery hands. Rubber overmolded surfaces and fingerhugging curves give the user a comfortable, reliable grip on the accessory so they can focus on making an accurate measurement.







