

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



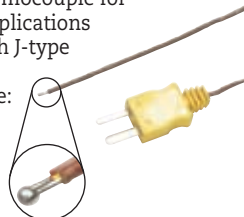
80PK-27 SureGrip™ Industrial Surface Probe

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



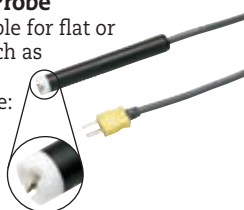
80PK-1 and 80PJ-1 Bead Probe

- 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



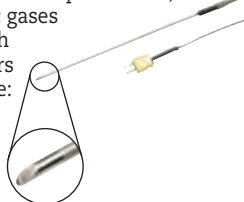
80PK-8 Pipe Clamp Temperature Probe

- 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-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



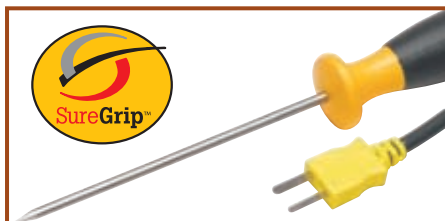
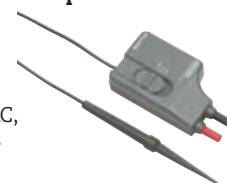
80TK Thermocouple Module

- 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 slippery hands. Rubber overmolded surfaces and finger-hugging curves give the user a comfortable, reliable grip on the accessory so they can focus on making an accurate measurement.

Temperature Accessories

Other Temperature Accessories

80PR-60 RTD Temperature Probe

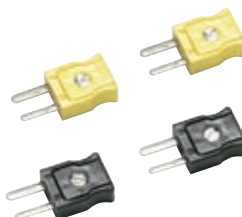
- For simultaneously taking contact and non-contact temperature measurements with Fluke 66 or 68
- Measurement range: -40 to 260°C



80CK-M & 80CJ-M type K & J Male

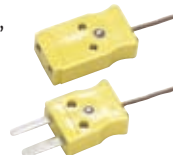
Mini-Connectors

- Isothermal screw terminal for K or J wire
- Suitable for up to 20 gauge thermocouple wire
- Color coded to industry standards (K-yellow, J-black)
- Two per package



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

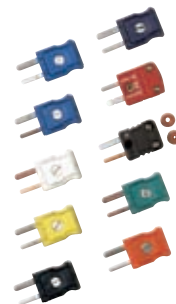
- Extending and repairing J, K or T-type thermocouple wires
- Kit includes 3 meters of thermocouple wire and 1 pair of male/female mini-connectors
- Maximum continuous exposure temperature: 260°C
- 80PK-EXT is compatible with K-type thermometers, 80PJ-EXT is designed for J-type thermometers and PT-EXT for T-type thermometers



Thermocouple Plug Kits

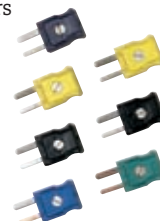
700TC1

- A kit of 10 mini-plug connectors
- Type J (black), one
 - Type K (yellow), one
 - Type T (blue), one
 - Type E (purple), one
 - Type R/S (green), one
 - Type B or CU (white), one
 - Type L (J-DIN) (blue), one
 - Type U (T-DIN) (brown), one
 - Type C (red), one
 - Type N (orange), one



700TC2

- A kit of 7 mini-plug connectors
- Type J (black), two
 - Type K (yellow), two
 - Type E (purple), one
 - Type T (blue), one
 - Type R/S (green), one



Temperature Probe Compatibility Chart

	113/114/115/116/117	175/177	179	287/289	27	8845A/8846A/8808A	77IV	83V	87V	88V	43B	120 Series	190 Series/225C/215C	1577	1587	51/52/53/54 II	561	566/568	66/68	705/707	714	715	724	725	741B/743B/744	787	789
Contact Probes																											
80PK-1 ... 80PK-27	1	1	2	2	1	1	1	1	2	2	1	1	1	1	2	●	●	●		1	●	1	●	●	●	1	1
80PJ-1, 80PJ-9																●		●			●		●	●	●		
80PT-25	1															●					●		●	●	●		
DMM probes																											
80AK-A	●3)		●	●					●	●					●												
80BK-A	●3)		●	●					●	●					●												
80TK		●			●	●	●	●			●	●	●	●						●		●			●	●	●
80T-150UA		●	●	●	●	●	●	●			●	●	●	●						●		●			●	●	●
Miscellaneous																				●		●				●	●
80CK-M	1	1	2	2	1	1	1	1	2	2	1	1	1	1	2	●	●	●		1	●	1	●	●	●	1	1
80CJ-M																●					●		●	●	●		
80PK-EXT4)	1	1	2	2	1	1	1	1	2	2	1	1	1	1	2	●	●	●		1	●	1	●	●	●	1	1
80PJ-EXT																●					●		●	●	●		
80PT-EXT																●					●		●	●	●		
700TC1, 700TC2																●					●		●	●	●		
80PR-60																			●								

1) Requires 80TK
2) Requires 80AK
3) Fluke 116 only
4) Also requires 80CK-M