

Fluke Temperature accessories

Turn your digital multimeter into a thermometer

Other temperature accessories

80TK Thermocouple Module

- Converts K-Type thermocouple signals into mV output
- Connects to DMM via standard banana plugs
- Switch selectable °C or °F
- Range: -50 °C to 1000 °C (-58 °F to 1832 °F)
- Includes 80PK-1 probe



80T-150U Universal Solid State Temperature Probe

- For measurement of air, surface and non-corrosive materials
- Measurement range: -50 °C to 150 °C (-58 °F to 302 °F)
- Output: 1 mV/°C or 1 mV/°F (switch selectable)
- Connects to DMM via standard banana plugs



80AK DMM Adapter

- Adapts K-type thermocouple mini-connector to dual banana plug inputs
- Compatible with all Fluke DMMs with temperature measurement functions
- Measurement range and accuracy is not affected by the 80AK adapter



80BK Integrated DMM Temperature Probe

- Compatible with all Fluke DMMs with temperature measurement functions
- K-Type thermocouple with standard banana jack
- Convenient one-piece construction
- Measurement range: -40 °C to 260 °C (-40 °F to 500 °F)



80CK-M and 80CJ-M Type K and 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



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

- For extending and repairing J, K or T-type thermocouple wires.
- Kit includes 3 m (approx. 9 ft.) 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



Thermocouple Plug Kits

700TC1

- A kit of 10 mini-plug connectors. One each of the following:
- Type J (black)
 - Type K (yellow)
 - Type T (blue)
 - Type E (purple)
 - Type R/S (green)
 - Type B or Cu (white)
 - Type L (J-DIM) (blue)
 - Type U (T-DIM) (brown)
 - Type C (red)
 - Type N (orange)



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

New!

80PR-60 RTD Temperature Probe

- Resistance temperature detector probe designed to add contact measurements to your Fluke 66 and 68 Non-Contact Infrared Thermometers
- Measurement range: -40 °C to 260 °C (-40 °F to 500 °F)
- 3.5 mm phono type jack is only appropriate for Fluke 66 and 68 Thermometers



Process tools accessories

BP7217

- NiCd rechargeable battery; nominal 7.2 volt, 1700 mA hr
- Use in 867B meters or 700 and 740 Series Calibrators



BP7235

- NiMH rechargeable battery; nominal 7.2 Volt, 3500 mA hr
- Use in 700 and 740 Series Calibrators



700LTP Low Pressure Test Pump

The Fluke 700LTP is designed to generate either vacuum to -12 psi/-0.85 bar or pressures to 30 psi/2000 mbar. The Fluke 700 LTP is primarily intended for low pressure applications.



700ILF In-line Filter

The Fluke 700ILF can be used to isolate the calibrator from incidental contact with fluids. Particularly useful with the 718 calibrator to help keep moisture or oils from contaminating the on-board pump.



700PTP Pneumatic Test Pump

The 700PTP is a handheld pressure pump designed to generate either vacuum to -11.6 psi/-0.8 bar or pressure to 600 psi/25 bar.



700HTP Hydraulic Test Pump

The 700HTP is designed to generate pressures up to 10,000 psi/700 bar. Use the Fluke-700PRV adjustable relief valves to limit pressures to 1360 psi and 5450 psi.



700HTH Hydraulic Test Hose

The 700HTH is a 10,000 psi, 700 bar test hose that connects to a calibration unit under test from a Fluke 700HTP hydraulic test pump.



700PMP Pressure Pump

The 700PMP is a hand-operated pressure pump to provide pressures up to 150 psi/1000 kPa. Output fitting is 1/8 FNPT.



Fluke 700-IV Current Shunt

Conversion factor: 10 mV = 1 mA
 Accuracy (% of input, 1 year): 0.025 %
 Input current: 0 to 55 mA
 Input resistance: 250 Ω nominal
 Output resistance: 10 Ω nominal
 Accuracy specification applies from +18 °C and 28 °C to 50 °C
 Maximum input voltage: 30 V dc

