Fluke temperature accessories

Turn your digital multimeter into a thermometer





Other temperature accessories

80TK Thermocouple Module

- Converts type K 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-150UA 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

80PK-8, 80PK-10, Pipe Clamp **Temperature Probes**

- Type K thermocouples clamp securely onto pipes for fast temperature and superheat measurements
- Durable ribbon sensors
- 1 m (39 in) lead
- Measure from -29 °C to 149 °C
- 80PK-8 for 6.4 mm to 34.9 mm (0.25 in to 1.375 in)
- 80PK-10 for 32 mm to 64 mm (1.25 in to 2.5 in)

Thermocouple Plug Kits

700TC1

A kit of ten mini-pluq 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-DIN) (blue) Type U (T-DIN) (brown)

Type C (red) Type N (orange)

700TC2

A kit of seven mini-plug connectors. Type J (black), two Type K (yellow), two Type E (purple), one Type T (blue), one

Type R/S (green), one



80PK-18. Pipe Clamp Temperature Probe Kit

- Includes both 80PK-8 and 80PK-10 Type K clamps
- Provides full range of pipe measurement
- Includes soft carrying case to conveniently keep both clamps handy for any situation

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
- 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 type J, K or T thermocouple wires.

- Kit includes 3 m (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 type K thermometers; 80PJ-EXT is designed for type J thermometers, and 80PT-EXT is designed for type T thermometers

700HTP-2 Hvdraulic

The Fluke 700HTP is

designed to generate pres-

sures up to 10,000 psi/

700 bar. Use the Fluke

700PRV adjustable relief

valves to limit pressures from

Test Pump





Process tools accessories

- Li-ion rechargeable battery; nominal 7.2 volt 4400 mA hr
- Use with 750 Series Calibrators

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

Hand operated pressure

either vacuum to -13 psi/

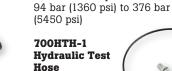
100 psi/6.9 bar. Ideal for

low pressure applications

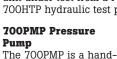
-.90 bar or pressures to

pump designed to generate

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.



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



700ILF In-line Filter

requiring accurate low

pressure testing.

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.

700LTP-1 Low Pressure Test Pump

700PTP-1 Pneumatic **Test Pump**

The Fluke 700PTP is a handheld pressure pump designed to generate either vacuum to -11.6 psi/-0.8 bar or pressure to 600 psi/40 bar.







