TD2000-01 / 02 Dual Input Thermocouple Kits

The TD2000 is a dual-input, Type K thermocouple instrument designed to monitor two zones simultaneously. The TD2000 is ideal for monitoring in / out flow lines of cooling and heating units and displays Max temperature and Delta-T calculations. It includes a protective rubber boot and has a temperature range up to 2000°F. The TD2000-01 Kit includes two Bead Tip probes and a Needle probe (for internal measurement of liquids or solids). The TD2000-02 Kit includes two 54011-K Pipe Strap Surface probes and a soft pouch.

TD2000-01
Dual Input Thermocouple Kit
- TD2000 Thermocouple Instrument
- (2) 6030MK Bead Tip Probes
- 31901-K Needle Probe
- Velcro Wrist Strap

TD2000-02
Dual Input Thermocouple Kit
- TD2000 Thermocouple Instrument
- (2) 54011-K Pipe Strap Surface Probes
- Velcro Wrist Strap
- 14057 Soft Pouch

TD2000
Dual Input
Thermocouple
Instrument

Specifications

TD2000 Dual Input Thermocouple Instrument
- Temperature Range: -58° to 2000°F (-50° to 1093°C)
- Accuracy: ±4°F (±2°C) from -58° to 32°F (-50° to 0°C), ±0.3% of reading +2°F (+1°C) from 32° to 2000°F (0° to 1093°C)
- Ambient Operating Range: 32° to 122°F (0° to 50°C)
- Resolution: 1°
- T1, T2, Hold & Max modes
- Display: 2.125" x 1" (54 mm x 25 mm)
- Battery: (1) 9V (200 hours)
- Five year warranty

CE

Probe Specifications

6030MK Bead Tip Probe
- Temperature Range: -100° to 500°F (-73° to 260°C)
- Response Time: 0.5 seconds
- Cable Length: 42" (1 m)
- One year warranty

31901-K Needle Probe
- Temperature Range: -40° to 400°F (-40° to 205°C)
- Response Time: 4 seconds (liquid)
- Shaft Diameter: 0.125" (3.2 mm)
- Stem Length: 4" (102 mm)
- Cable Length: 24" (610 mm)
- One year warranty

54011-K Pipe Strap Surface Probe
- Temperature Range: -25° to 300°F (-32° to 149°C)
- Response Time: Varies depending on pipe
- Cable Length: 10' (3 m)
- 11" elastic strap (fits up to a 3.3" diameter pipe)
- One year warranty

Packaging

TD2000-01 Dual Input Thermocouple Kit
- Individual Package Weight: 13.8 oz (391 g)
- Package Dimensions (L x W x H): 5" x 2.125" x 10" (127 mm x 54 mm x 254 mm)
- Package Cube: 0.07

TD2000-02 Dual Input Thermocouple Kit
- Individual Package Weight: 1 lb 5 oz (595 g)
- Package Dimensions (L x W x H): 9.75" x 4.25" x 3.25" (248 mm x 108 mm x 83 mm)
- Package Cube: 0.08