

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 probes and a soft pouch.



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

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



Specifications

- TD2000 Dual Input Thermocouple Instrument**
- Temperature Range: -58° to 2000°F (-50° to 1093°C)
 - Accuracy: $\pm 4^\circ\text{F}$ ($\pm 2^\circ\text{C}$) from -58° to 32°F (-50° to 0°C), $\pm 0.3\%$ of reading $+2^\circ\text{F}$ ($+1^\circ\text{C}$) 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



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

**TD2000
Dual Input
Thermocouple
Instrument**



54011-K Pipe Strap Probe attached to a pipe surface.