



**PACER**  
INSTRUMENTS™

**T-506™**

Digital Thermometer, K-Type

*The model T-506 Digital Thermometer kit is a high performance, reliable, portable, easy to use unit for a low reasonable cost. A large selection of various, additional K-Type probes are also available.*

**Specifications:**

**Range: K-type:** -180 to +1372 °C  
**Accuracy:** ± 0.2% of reading + 0.3°C (-100 ~ +1000°C)  
**Measurement:** °C or °F, switch-able  
**Temp Coefficient:** (±0.02 ±% of reading +0.03°C)  
**Sampling Time:** Approx. 1.5 times per second  
**Power Supply:** 9V Alkaline Battery or equivalent  
**Weight:** 5.1 ounces  
**Dimensions:** 5.9" x 3.1" x 1.1"  
**Included:** S-506 Digital Thermometer Instrument,  
 9V Duracell Procell Battery,  
 User Manual and Carrying Case,  
 #STD-5 Probe (2.8mm O.D. x 60mm, 650°C),



**Optional Probes:** Any K-Type probe can be used with the T-506. Miltronics has several common styles available. K-type probes may also be used on other brand instruments at the owners discretion. Others may also be custom ordered, please call or e-mail.

General Purpose, Immersion Probes

#STD-5 Short, Medium-Duty, 2.8 x 60mm, 650°C  
 #S-511 Medium, Medium-Duty, 2.8 x 95mm, 650°C  
 #S-512 Short, Heavy-Duty, 3.6 x 195mm, 900°C

Bendable, Immersion Probes

#TK101 1.5 x 130mm, 900°C  
 #TK101/300 1.5 x 300mm, 900°C  
 #TK102 3.0 x 130mm, 1100°C  
 #TK102/300 3.0 x 300mm, 1100°C

Penetration Probes

#TK106 Medium, Heavy-Duty, 3.0 x 130mm, 600°C  
 #S-531 Short, Medium-Duty, 2.8 x 95mm, 480°C  
 #S-532 Short, Super H.D., High-Temp, 3.6 x 95mm, 800°C  
 #S-534 Short, Medium-Duty, 2.6 x 50mm, 550°C (wide base)

Other Style Probes

#S-521 Hot-Wire, Air, Medium, 10mm (tip) x 200mm, 450°C  
 #TK104 Hot-Wire, Air, Small, 6mm (tip) x 130mm, 600°C  
 #TK103 Surface, Ceramic Spring Loaded, 900°C  
 #TK105 Right Angle Surface, Spring Loaded Disc, 450°C  
 #TK107 Pipe Clamp, 35mm Dia. Max, 200°C

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