



# Econo Temp - Model 32311-K Thermocouple Thermometer



THE HIGHEST TECHNOLOGY YOU WILL FIND IN AN ECONOMY THERMOCOUPLE THERMOMETER

Benefits of the NEW 32311 Economy Thermometer	
<b>Display:</b>	Custom LCD; 3-½ digits; 0.4 inch (1.0 cm) digit height
<b>Resolution:</b>	Whole degree resolution over entire range
<b>Update Rate:</b>	2 readings per second
<b>Range:</b>	-40°F to 500°F (-40°C to 260°C)
<b>Accuracy:</b>	±2F° (±1C°)
<b>Battery Type:</b>	3 X 1.5V (AAA) alkaline cells
<b>Auto-Off:</b>	Instrument automatically shuts off after 10 minutes of keypad inactivity in order to conserve battery life that <b>Exceeds 2000 hours</b>
<b>Low Battery:</b>	Indicated by battery icon on display. When battery is fully depleted, "batt" appears on the display and, unit will shut off automatically and not operate
<b>Probe Connector:</b>	High reliability ANSI standard miniature Type K thermocouple connector
<b>Certifications:</b>	NSF Listed; CE Marked
<b>Microcontroller Processor</b>	State-of-the-art Texas Instruments MSP430 flash-based microcontroller hardware circuit design.

Features Table	
Feature	32311-K
Microcontroller hardware design	YES
Recalibration required	NO
F/C degrees selectable	YES
Auto-Off	YES
CE Marked	YES
NSF Listed	YES
Accuracy	+/-2F° (+/-1C°)
High reliability probe connector	YES
Sealed keypad	YES
Weight/lbs.	0.38
Rubber Boot	YES



TOLL FREE: 877-782-2329  
 OUTSIDE U.S.: 310-478-1134  
 LOS ANGELES, CA 90064-1482

WEB: [HTTP://WWW.PTC1.COM](http://www.ptc1.com)  
 E-MAIL: [SALES@PTC1.COM](mailto:SALES@PTC1.COM)  
 FAX: 310-312-0826

