



**The Value Leader**  
www.tpi-thevalueleader.com

## Pocket Digital Thermometer

*To measure temperature with this unit follow these simple instructions:*

Press the On/Set key to power on and take measurements.

Select functions with Mode key. MIN, MAX, AUTO and C/F functions are displayed sequentially as this key is pressed.

**MIN:** Press On/Set key and press Mode key once to flash MIN annunciator on LCD. Press the On/Set key for minimum reading. The unit samples 8 times in 0.5 seconds and displays the minimum reading out of 8 samplings.

**MAX:** Press On/Set key and press Mode key twice to flash MAX annunciator on LCD. Press the On/Set key for maximum reading. The unit samples 8 times in 0.5 seconds and displays the maximum reading out of 8 samplings.

**AUTO:** Press On/Set key and press Mode key three times to flash AUTO annunciator on LCD. Press On/Set key to set this function. In this mode the unit monitors temperature continuously for 60 minutes. Press On/Set key to stop this function.

**Changing C/F:** Press On/Set key and press Mode key four times to flash C or F annunciator on LCD. Press On/Set key to set C or F.

**Low Battery Indicator:** Will be displayed when battery level becomes less than 2.65 Volts.

**HI and LO:** Will be displayed when outside measurement range.

### Specifications:

Range .....	-7° to 248°F or -22° to 120°C
Operating Temp .....	32° to 104°F or 0° to 40°C
Accuracy .....	±2% or reading or ±2°C, whichever is greater
Response Time .....	Less than 0.5 second
Resolution .....	0.1°F/C
Emmissivity .....	0.95 fixed
Distance to Spot Ratio .....	1:1.3
Battery .....	A003
Battery Life ...	50 hours continuous use, auto off after 10 sec.

**THIS INSTRUMENT** is in compliance with EN 50 081-1:1992, EN 50 082-1:1992, IEC 801-2:1984, IEC 801-3:1984, IEC 801-4:1988

**Test Products International, Inc.**  
**Beaverton, OR 97005**

503-520-9197 Fax: 503-520-1225

email: [info@tpi-thevalueleader.com](mailto:info@tpi-thevalueleader.com)