



## TPP1-C1, TPP1-F1 Immersion Probe

Pocket thermometer probe

Small and portable for those measurements out in the field. Digital displays with 0.1 ° resolution. Fahrenheit and Celsius versions available. Flat surface mount thermometer also available.

- 0.1 ° resolution
- Temperature
  - 50 °C to 250 °C (TPP1-C1)
  - 58 °F to 480 °F (TPP1-F1)
- Easy to read digital display (3½ digits)
- Data hold
- Protective sleeve cover with pocket clip
- Immersion or piercing
- Compact and portable
- Long battery life 200 hours, typical
- Battery included



TPP1-C1



TPP1-F1



### No hassle warranty

*No waiting.*

*No shipping charges.*



Our commitment to high-quality products and customer service is demonstrated by our industry exclusive "No Hassle" warranty. In the unlikely event that an Amprobe Test Tool requires warranty service, any of our local dealers are authorized to replace it, on the spot.

(note: \$500 MSLP limit)

**General Specifications**

<b>Working Temperature</b>	0 °C to 50 °C at <80 % relative humidity
<b>Storage Temperature</b>	0 °C to 60 °C (32 °F to 122 °F) at RH <80 %
<b>Power Supply 3 V battery,</b>	CR 2032, coin cell
<b>Battery Life</b>	approximately 200 hours
<b>Pollution Degree</b>	IP40
<b>Altitude</b>	2000 m (6561 ft)
<b>Dimensions</b>	40 mm x 30 mm x 160 mm (1.57 in x 1.18 in x 6.29 in)
<b>Weight</b>	approximately 16 g (.56 oz) including battery

**Specifications (23 °C ± 5°, <70 % RH)**

<b>Function</b>	<b>Range</b>	<b>Resolution</b>	<b>Accuracy</b>
<b>Display</b>	LCD, 3-1/2 digit		
<b>Overload Display</b>	OL or -OL		
<b>Range</b>	-50 °C to 250 °C (-58 to 482 °F)		
	-50 °C to -20 °C	1.0 °C	±3 °C
	-19.9 °C to 49.9 °C	0.1 °C	±2 °C
	50 °C to 199.9 °C	0.1 °C	± (2 % rdg +1 °C)
	200 °C to 250 °C	1.0 °C	± (2 % rdg +1 °C)
	-58 °F to -4 °F	1.0 °F	± 5 °F
	-3.8 °F to 121.8 °F	1.0 °F	± 1.8 °F
	122 °F to 391 °F	0.1 °F/1 °F	± (2 % rdg + 1.8 °F)
	392 °F to 482 °F	1 °F	± (2 % rdg + 2 °F)
<b>Temperature Change/response time</b>		> 10 °K/s	
<b>Temperature Coefficient</b>	<0.1 multiply with tolerance per °C for environment condition 0° to 18 °C and 28 °C to 50 °C		

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