



## TPP2-C1, TPP2-F1 Flat Surface Probe

Flat surface thermometer probe

Small and portable for those measurements out in the field. Digital displays with 0.1 resolution. Fahrenheit and Celsius versions available. Immersion probe thermometer also available.

- Flat surface contact area
- Temperature to
  - 50 °C to 250 °C (TPP2-C1)
  - 58 °F to 480 °F (TPP2-F1)
- 0.1 ° resolution in both Celsius and Fahrenheit versions
- Easy to read digital display
- Data hold
- Long battery life 200 hours, typical
- Battery included



TPP2-C1



TPP2-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</b>	3 V battery, 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)**

Function	Range	Resolution	Accuracy
Display	LCD, 3-1/2 digit		
Overload Display	OL or -OL		
Range	-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)
Temperature Change/response time	> 10 °K/s		
Temperature Coefficient	<0.1 multiply with tolerance per °C for environment condition 0° to 18 °C and 28 °C to 50 °C		

**Amprobe® Test Tools**  
 website: www.Amprobe.com  
 email: info@amprobe.com  
 Everett, WA 98203  
 Tel: 877-AMPROBE

**Amprobe® Test Tools Europe**  
 In den Engematten 14  
 79286 Glottertal, Germany  
 Tel.: +49 (0) 7684 8009 - 0