

Digital Service Thermometer **Model PT300M**

The **PT300M** is designed for use in a wide range of applications including air conditioning, refrigeration, heating & ventilating, laboratory use, food service and agriculture. This thermometer is widely used by professionals because of its high accuracy and fast response. The stainless steel probe is angle adjustable (45°/90°/135°/180°) providing even greater measurement flexibility.

Features:

- Power On/Off Closure
- Stainless Steel Probe
- Min/Max Memory Recall
- °F & °C Selectable
- Data Hold/Test Function
- Jumbo Display
- Auto Power Off
- 1 Second Response Time
- Low Battery Indicator

Specifications:

- Temperature Range: -58°F to 302°F
(-50°C to 150°C)
- Resolution: $\pm 0.1^\circ$
- Accuracy: $\pm 1.8^\circ\text{F}$ ($\pm 1^\circ\text{C}$)
- Response Time: 1 second
- Probe Length: 5-1/8"
- Ambient Temperature: -14°F to 212°F
- Power Source: 1 "AAA" Battery

Instructions:

- Press the "°C/°F" button to select desired degree scale. It will change immediately.
- Press the "HOLD/TEST" button to the TEST position for temperature measurement or the HOLD position to retain the reading for recording. The word HOLD will flash on the display to indicate the hold position.
- Press the "MAX/MIN" button to display the minimum temperature tested. The word MIN will appear on the display. Press the button again within three seconds to display the maximum temperature tested. The word MAX will appear on the display. After three seconds the thermometer will automatically return to regular testing.

Battery Replacement:

- Open the battery door and install one 1.5V "AAA" or equivalent battery as indicated.
- Close the compartment door. The thermometer is now ready for use.
- Replace the battery when the low battery indicator appears on the display,

Precautions:

- To obtain the best results the probe tip should be immersed at least 0.5" into the tested substance.
- Remove the battery from the battery compartment if the thermometer will not be used for a long duration of time or during storage.
- The thermometer cannot be used or placed inside of any conventional oven or microwave.