

General Description & Applications

The TI-1002 series temperature indicator provides accurate temperature display for a variety of applications including heating, cooling, refrigeration, HVAC, food service, medical and industrial equipment.

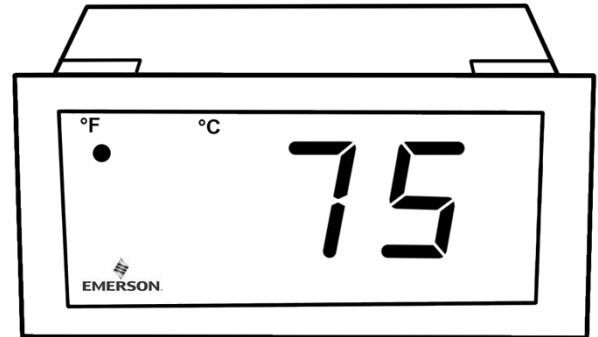
Features

- 0.56" high red LED display
- Panel Mount enclosure
- Temperature Sensor included
- Uses model TS-10PTC-3 sensor

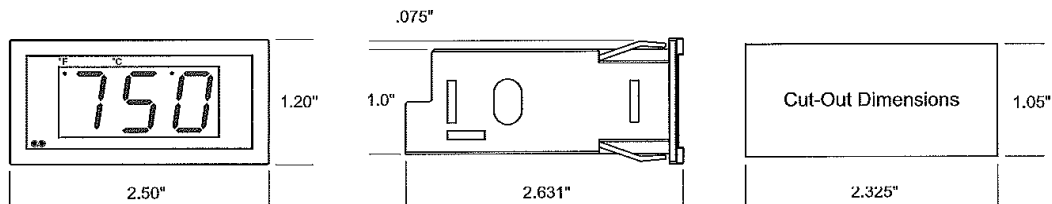
Specifications

Power requirements: 120 VAC standard
Sensor range: TS-10PTC-3 sensor standard -67° F to 302° F (-55° C to 150° C). Sensor is a 36" (.91m) 26 AWG wire and can be extended up to 500ft (30.5m) using 18-26 gauge, two conductor wire

Accuracy: $\pm 1^\circ \text{F}$, $\pm 1^\circ \text{C}$
Agency approvals: NSF listed
Ambient operating humidity range: 90% non-condensing
Ambient operating temperature range: 20° to 158° F, -6° to 70° C



Dimensions & Wiring



Ordering Information

The TI-1002 Series Temperature Indicator can be customized to fit your needs with different voltage requirements or custom sensor options. Input voltage refers to the voltage required for the unit to operate.

The following part numbers are generally stocked and ready for shipment.

<u>Model</u>	<u>°F or °C</u>	<u>Sensor Type</u>	<u>Input Voltage</u>
TI-1002-120	°F/°C	TS-10PTC-3	120 VAC

Warranty

Emerson Control Products warrants its products to be free from defects in material and workmanship under normal use for one year and is not responsible for consequential damages or installation costs of any nature. Exposure to contaminants and extreme environmental conditions such as moisture, temperature, chemicals, etc. may cause the unit to degrade or fail. Emerson Control Products accepts no liability for product applications or customer application testing.