

## Digital Temperature Indicator TM200 Series

### FEATURES

- Compact design, will fit into 2" x 4" util-ity box
- Easy-to-read led digital display
- 120 VAC input voltage
- Easy field wiring
- Stainless steel front panel
- Withstands exposure to animal fats and cleaning agents found in restaurant environments
- Provides diagnostic messages for probe fault conditions
- Smooth, easy-to-clean front decal
- UL File #E104595

This series of temperature indicators provides a reliable, cost efficient way to monitor temperature in a variety of environments and equipment.

These units feature a large red LED display with a sensing range of -40°F to 99°F and come with a stainless steel escutcheon front plate that mounts directly into a 2" x 4" utility box. To simplify the wiring, the units accept 120 VAC input directly.

### SPECIFICATIONS

#### INPUT

**Operating Voltage:** 105 to 135 VAC at 50 mA

**Frequency:** 50/60 Hz

**Resolution:** ±1°F

**Display Accuracy:** ±2°F within ±50°F around known temperature calibration point. Full range accuracy ±5°F

**Sensing Temperature Range:** -40°F to 99°F

**Ambient Temperature Range:** 0°C to 65°C

#### PROBE ERROR INDICATION

**Shorted Probe:** 2 decimal points only displayed

**Open Probe:** Negative sign and 2 decimal points only displayed

**Out-of-Range Sense Temperature:** 2 decimal points on with digits displayed

#### MECHANICAL

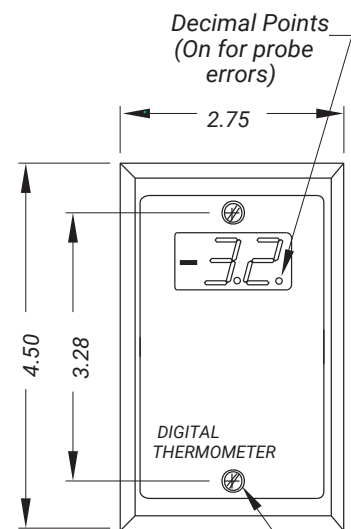
**Mounting:** Two faceplate screws (#6-32 x 1/2)

**Front Panel Material:** 18 gauge stainless steel

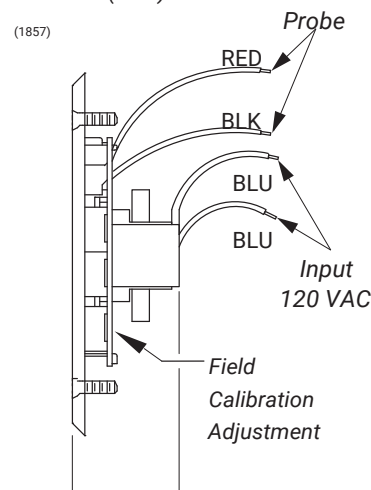
**Decal Material:** Polyester

**Digit Height:** .56 inches

*Note: Due to non-interchangeability of probes, the temperature indicator must be field calibrated using crushed ice and water and set to 32°F*



#6-32x1/2 Screw  
(2 Pl.)



### ORDERING INFORMATION

TEMPERATURE RANGE	PART NUMBER
°F Display	TNC-TM200-120

ACCESSORY	PART NUMBER
Refrigerator / Freezer Probe	ASP-TM100-011
20' Refrigerator / Freezer Probe	ASP-TM100-014
60' Refrigerator / Freezer Probe	ASP-TM100-015

*Note: The factory can match probe with indicator and calibrate as a set.*