Digital Temperature Indicators

TM200 Series

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

These units feature a large red LED display with a sensing range of -40°F to 99°F or C. 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.

DIGITAL THERMOMETER

Features
- ®℞ᵘˡ ᶜ℞ᵘˡ File #E104595
- Compact Design, Will Fit Into 2" x 4" Utility 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
- Available in °F and °C
- Made in U.S.A.

Specifications

Input
Operating Voltage: 105 to 135 VAC at 50 mA
Frequency: 50/60 Hz
Resolution: $\pm$ 1° F
Display Accuracy: $\pm$ 2°F within $\pm$ 50°F around known temperature calibration point. Full range accuracy $\pm$ 5°F
Sensing Temperature Range: -40°F to 99°F or C
Ambient Temperature Range: 32°F to 150°F

Probe Error Indication
Shorted Probe: 2 decimal points only displayed
Open Probe: Negative sign and 2 decimal points only displayed
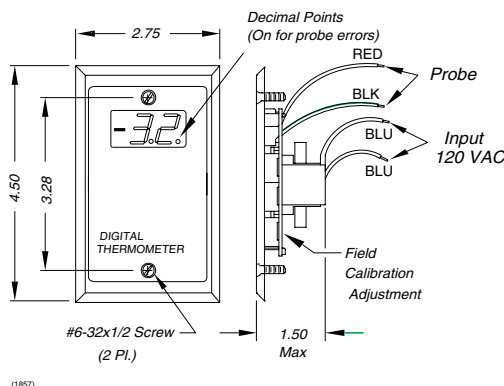**Out-of-Range Sense Temperature**: 2 decimal points on with digits displayed

Mechanical
Mounting: Two faceplate screws (#6-32x1/2)
Front Panel Material: 18 gauge stainless steel
Decal Material: Polyester
Digit Height: .56 inches

Note: Due to non-interchangability of probes, the temperature indicator must be field calibrated using crushed ice and water and set to 32°F or 0°C

Ordering Information

Temperature Range	Part Number
Digital Indicator °F	TNC-TM200-120
Digital Indicator °C	TNC-TM200-120C

Accessories

Description	Part Number
Probe w/ 6' Long Cable	ASP-TM100-011
2" x 4" Utility Box	BOX-02/04-ELECT

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

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