LED DIGITAL THERMOMETER

Remote Reading

Flush or Surface Mount

The Miljoco Series ED175 features an extra large, brightly-lit display that is easily readable from long distances. The case is compact and attractive, and can be surface or flush mounted. This thermometer is ideal for multiple module installations in control packages or special engineering projects, and is the most popular style used in the food service equipment industry. This thermometer works well in both hot food and refrigeration applications and will operate on 12 VAC or 12 VDC. Other voltages are available.

NSF® Service
Many Miljoco thermometers are listed by NSF® for use in the food service industry. Consult factory for available models and ranges.
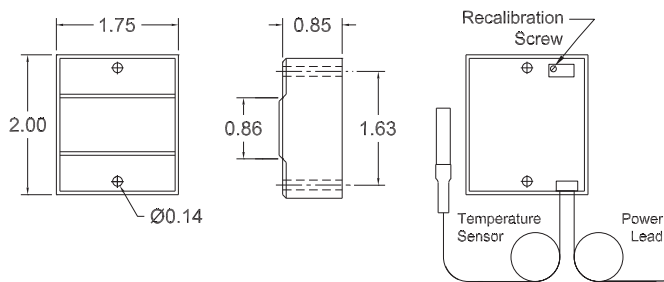

ED175

General Specifications

CASE MATERIAL: Dark red acrylic.
DISPLAY: High intensity red LED, 0.56" high.
UPDATE TIME: 4 seconds.
RESOLUTION: 1°F.
ACCURACY: ± 2°F.
RECALIBRATION: Adjustment screw accessed from rear of case.
CONNECTION: Plain sensor standard, consult table for other choices.
SENSOR LEAD: PVC coated wire soldered directly to the instrument at the rear of the case. 96" lead length standard. Other lengths available up to 1000 feet.
SENSOR: Thermistor type, furnished standard plain with nickel-plated copper bulb. See table for other types.
POWER: 12 VAC or 12 VDC. Optional transformer (110 VAC to 12 VAC) sold separately.

Ranges

Code	Range
96	-40 to 120°F
56	50 to 250°F
86	-40 to 50°C
87	10 to 120°C
91*	-40 to 120°F / -40 to 50°C
57*	50 to 250°F / 10 to 120°C

Switch on rear of display to select °F or °C reading

Dimensions (in.)

Sensors

Code	Sensor Material	Sensor Length	Lead Material	Lead Length	Conn. Type
02	Ni-plated Cu	1¾"	PVC	96"	Plain
03	PVC	1"	PVC	96"	Plain
05	SS	2½"	PVC	96"	Plain
13	Brass	2½"	PVC	96"	½" NPT

To Order

ED175 96 03 - 96
Model Number | Range Code | Sensor Code | Sensor Lead Length (inches)

Accessories

Model	Description
161-115	Transformer, 115VAC to 12VAC
115-205	Stainless Steel Flush Mounting Plate

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