

LED DIGITAL THERMOMETER



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.

General Specifications

CASE MATERIAL: Dark red acrylic

DISPLAY: High intensity red LED, 0.56" high **UPDATE**

TIME: 4 seconds

CONNECTION: Plain sensor standard, consult table for other options

RESOLUTION: 1°

F ACCURACY: $\pm 2^\circ$

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.

BULB (SENSOR): Thermistor type, furnished standard plain with nickel-plated copper bulb. See table for other options

POWER: 12 VAC or 12 VDC. Optional transformer (115 VAC to 12 VAC) sold separately

Remote Reading



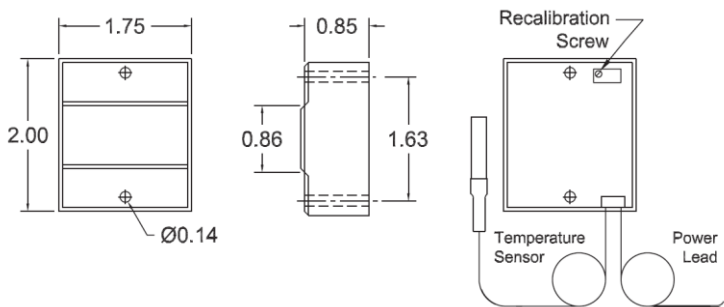
ED175

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



Accessories

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

Sensors

Code	Sensor Material	Sensor Length	Lead Material	Lead Length	Connection Type
02	Ni-plated Cu	1 3/4"	PVC	96"	Plain
03	PVC	1"	PVC	96"	Plain
05	SS	2 1/2"	PVC	96"	Plain
13	Brass	2 1/2"	PVC	96"	1/2" NPT

To Order

ED175 **91** **02** - **96**
Model Number Range Sensor Sensor Lead
Code Code Code Length (inches)

LED Digital Thermometers DS-ED175 EN v1 Dataheet 0826