

LED DIGITAL THERMOMETER

Remote Reading

2" Case Size - Flush Mount - U-Clamp Case

The Miljoco Series ED2046 features an extra large, brightly-lit display that is easily readable from long distances. The case is designed to be installed into an existing 2" dial thermometer panel cut-out, which makes this thermometer an excellent choice for equipment upgrades or retro-fits. 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, .56" high.

UPDATE TIME: 4 seconds.

RESOLUTION: 1°F.

ACCURACY: ± 2°F.

RECALIBRATION: Furnished standard with an adjusting screw accessed from rear of case.

CONNECTION: Furnished standard plain, consult factory for other requirements.

SENSOR LEAD: Furnished standard with 96" of Ø 5/32", black PVC covered wire, soldered directly to the instrument at the rear of the case. Longer 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.

AMBIENT TEMPERATURE: -40 to 140°F (-40 to 60°C).

NSF® Service

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



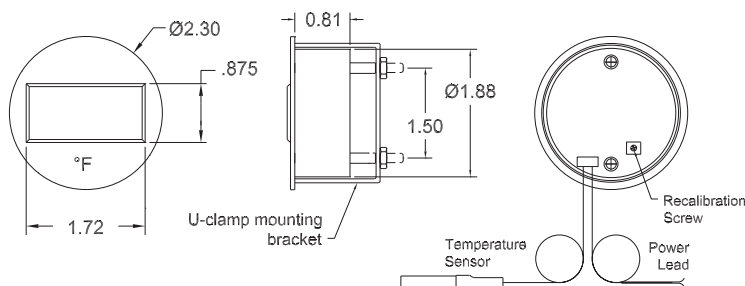
ED2046

Ranges

Code	Range
56	50 to 250°F
87	10 to 120°C
57*	50 to 250°F / 10 to 120°C

*Shipped from factory as °F, with one-time cut wire to °C.

Dimensions (in.)



Accessories

Model	Description
161-115	Transformer, 115VAC to 12VAC
115-106	Stainless Steel Flush Mounting Plate

Sensors

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

To Order

ED2046	57	02	-	96
Model Number	Range Code	Sensor Code		Sensor Lead Length (inches)

200 Elizabeth St. Mt. Clemens, MI 48043

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