

LED DIGITAL THERMOMETER



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

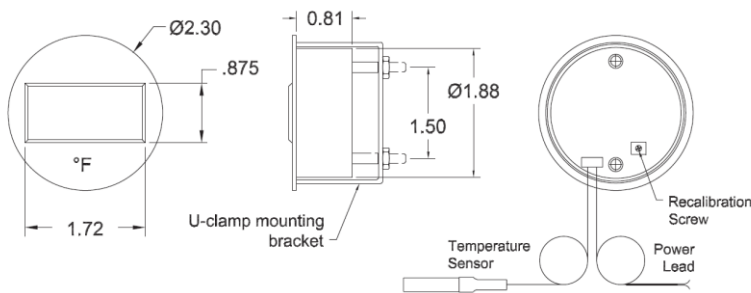
Remote Reading

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, 0.56" high
- UPDATE TIME:** 4 seconds
- CONNECTION:** Furnished standard plain, consult factory for other requirements.
- RESOLUTION:** 1°F
- ACCURACY:** ±2°F
- RECALIBRATION:** Furnished standard with an adjusting screw accessed from rear of case
- SENSOR LEAD:** Furnished standard with 96" of Ø 5/32", black PVC covered wire, soldered directly to the instrument at the rear of case. Longer 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
- AMBIENT TEMPERATURE:** -40 to 140°F (-40 to 60°C)

Dimensions



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

Sensors

Code	Sensor Material	Sensor Length	Lead Material	Lead Length	Connection Type
02	Ni-plated Cu	1¼"	PVC	96"	Plain
05	SS	2½"	PVC	96"	Plain
13	Brass	2½"	PVC	96"	1/2" NPT

To Order

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

Accessories

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

ED2046