

# 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.



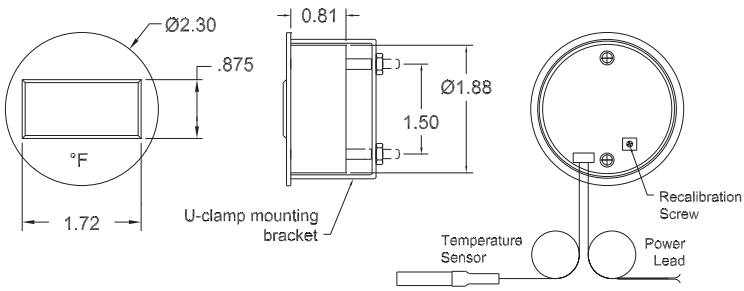
ED2046

### Ranges

Code	Range
85	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.)



### Sensors

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

### To Order

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

### Accessories

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

