# LED DIGITAL THERMOMETER

MILJOCO
a DwyerOmega brand

# 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.



ED2046

## 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

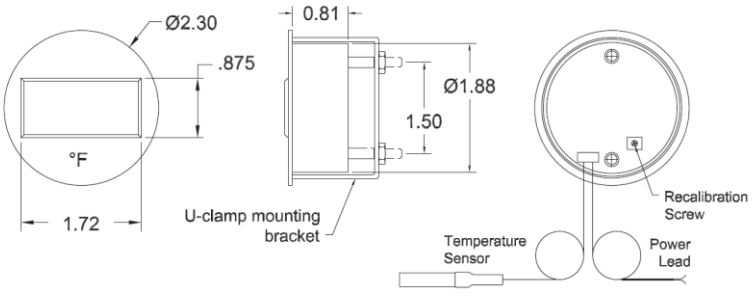
**SENSOR LEAD:** Furnished standard with 96” of Ø 5/32”, black PVC covered wire, soldered directly to the instrument at the rear of case. Longer lengths available up to 1000 feet

**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




## 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 | 1¾” | PVC | 96” | Plain |
| **05** | SS | 2½” | PVC | 96” | Plain |
| **13** | Brass | 2½” | PVC | 96” | 1/2” NPT |

## To Order

| **E D 2 0 4 6** | **5 7** | **0 2** | **-** | **9 6** |
|---|---|---|---|---|
| *Model Number* | *Range Code* | *Sensor Code* | | *Sensor Lead Length (inches)* |

## Accessories

| Model | Description |
|---|---|
| **161-115** | Transformer, 115VAC to 12VAC |



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