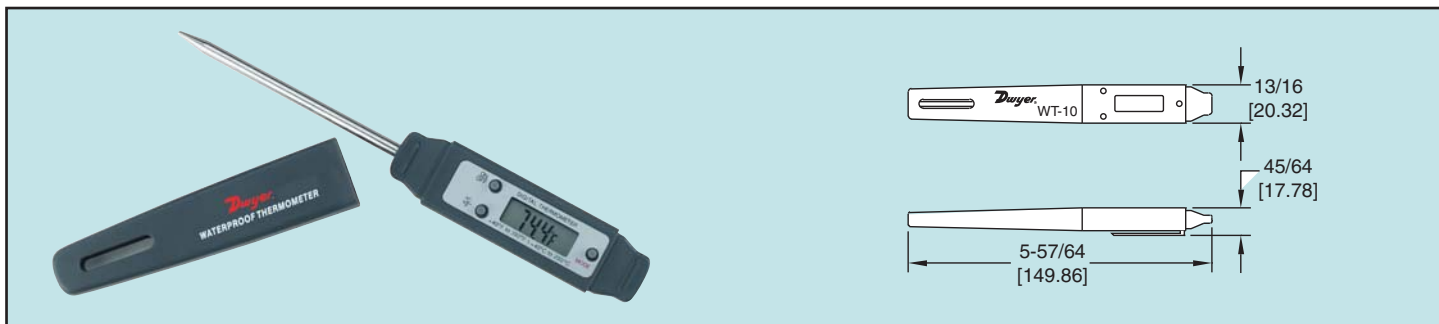




Model
WT-10

Waterproof Thermometer

Stainless Steel Stem, Selectable °F or °C, Max/Min Recall, Auto Off



Completely submersible, the pocket size Model WT-10 Waterproof Thermometer is designed with a waterproof housing and a 2.75" (70 mm) stainless steel stem. The unit offers dual scale temperature measurements up to 392°F (200°C) on the 3-digit LCD display. The WT-10 comes complete with protective cover to store the unit while not in use. The features include MAX/MIN recall of high and low temperatures, hold, switchable °F or °C and auto shut off. Ideal applications include laboratory, food and beverage, HVAC and scientific markets.

SPECIFICATIONS

- Temperature Range:** -40 to 392°F (-40 to 200°C).
- Accuracy:** ±2°F (±1°C) from -14 to 212°F (-26° to 100°C); all other temperature ranges ±3°F (±2°C).
- Display:** 3-digit LCD.
- Resolution:** 0.1°F/°C.
- Response Time:** 1 second.
- Power Requirements:** One 1.5V button style battery (included).
- Battery Life:** Approximately 1 year.
- Construction:** 2.75" (70 mm) stainless steel pointed stem and ABS waterproof housing.
- Weight:** 0.7 oz (20 g).
- Agency Approvals:** CE.

Model WT-10 Waterproof Thermometer

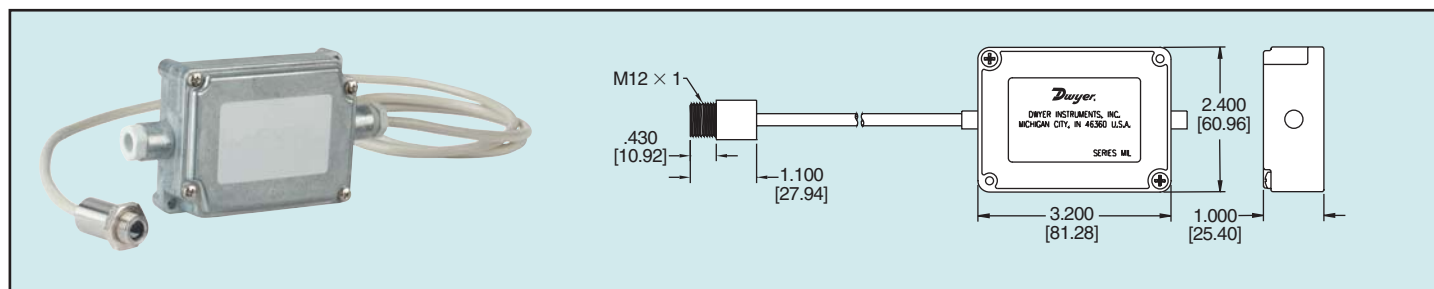
Temperature



Series
MIL

Mini In-Line IR Sensor

Temperature Measurement System, Adjustable Emissivity, Field Selectable Outputs



Series MIL Mini In-Line IR Sensor is a complete temperature measurement system. The unit includes a miniature sensing head and remote electronics for easy installation. The remote electronics include selectable output, LCD display, head temperature signal, adjustable emissivity, and peak/valley/averaging. The sensor is housed in a rugged NEMA 4 (IP65) stainless steel enclosure and is connected to the electronics via a 9.8 ft (3 m) cable. Includes 1 mounting nut.

MODELS

Model Number	Distance-to-Target Size Ratio
MIL2C*	2:1
MIL5C*	10:1

*For optional RS232 communication, add "R" suffix to part number

ACCESSORIES

- Model XXXMIACMN Replacement Mounting nuts (2 pieces)
- Model XXXMIACFB Fixed Mounting Bracket
- Model XXXMIACAB Adjustable Mounting Bracket

SPECIFICATIONS

- Temperature Range:** -40 to 1112°F (-40 to 600°C) for mA, V or K thermocouple output; -13 to 1112°F (-25 to 600°C) for J thermocouple output.
- Accuracy:** mA or V output: ±1% of reading or ±1°C whichever is greater. T/C output: ±1% or ±2.5°C whichever is greater.
- Emissivity:** 0.100 to 1.100 digitally adjustable increments of .001.
- Distance-to-Target Size Ratio:** 2:1 or 10:1.
- Resolution:** 0.5°F (0.3°C).
- Response Time:** 150 ms (95%).
- Ambient Operating Temp:** Sensing head: 32 to 185°F (0 to 85°C); Electronics: 32 to 150°F (0 to 65°C).

- Power Requirement:** 11-26 VDC.
- Repeatability:** ±0.5% of reading or ±1°F (±0.5°C) whichever is greater.
- Storage Temperature:** 0 to 185°F (-18 to 85°C).
- Outputs:** Scalable 4-20 mA, 0-20 mA, 0-5 V, J or K thermocouple.
- Cable Length:** 9.8 ft (3 m).
- Spectral Response:** 8 to 14 μm.
- Housing:** NEMA 4 (IP65), Sensing head: stainless steel; Electronics: Die-cast zinc.
- Weight:** Sensing head: 1.75 oz (50 g); Electronics: 9.5 oz (270 g).
- Agency Approvals:** CE.