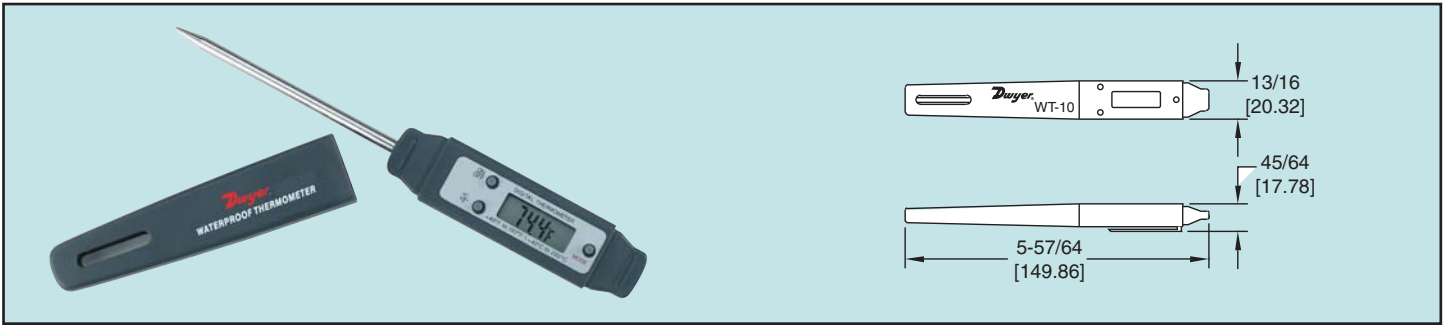




Model
WT-10

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

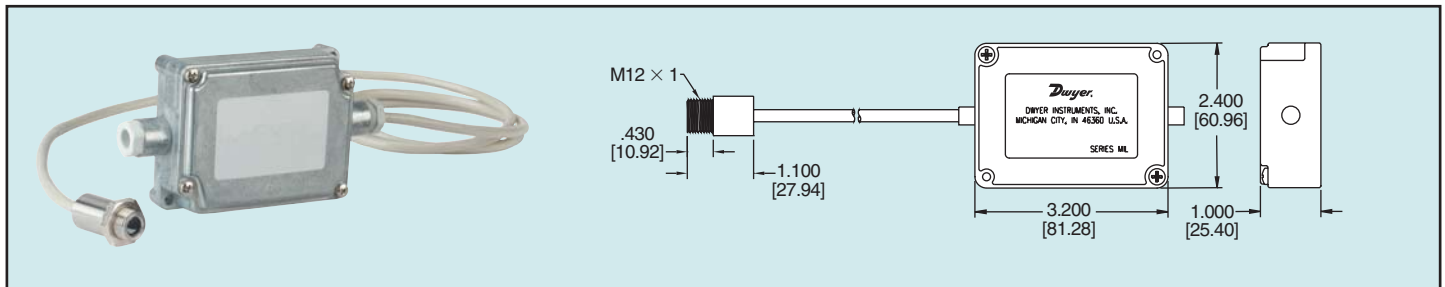
Temperature



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.