

INDUSTRIAL THERMOMETER

Solar Digital

The solar-powered Miljoco CDX9 Series represents the "next generation" in industrial thermometers. The bold, hi-contrast display is easily read from greater distances than the typical glass tube thermometer. The unique, patented* design includes bi-directional solar panels, allowing the unit to collect light from multiple planes and providing reliable service in even the most dimly lit installations.

The CDX9 Industrial Thermometer is furnished in one standard temperature range (-58 to 302°F & -50 to 150°C) which is switchable in the field. This wide range covers most applications for this type of product, while offering an environmentally-friendly alternative to the commonly specified mercury-in-glass thermometer.

*Patent No. D488,396

General Specifications

- CASE:** High impact ABS black plastic.
- STEM:** Aluminum, 3-1/2" or 6".
- CONNECTION:** 1-1/4"-18 UNF brass coupling nut.
- SENSOR:** Glass passivated thermistor.
- RANGE:** -58 to 302°F (-50 to 150°C), field-switchable between °F & °C.
- DISPLAY:** LCD, black character, 0.50" high with gray background.
- ILLUMINANCE:** Bi-directional solar collectors, 35 lux.
- UPDATE TIME:** 10 seconds.
- ACCURACY:** Greater value of 1° or 1% of reading.
- RESOLUTION:** 0.10° from -58 to 199.9°F (-50° to 93°C), 1.0° from 200 to 302°F (94° to 150°C).
- RECALIBRATION:** Internal potentiometer.
- ENVIRONMENTAL CONDITIONS:**
 - Ambient Temperature: -20 to 140°F (-35 to 60°C).
 - Ambient Temperature Error: None.
 - Maximum Humidity: 100%.

Range

| Code | Range |
|------|-----------------------------|
| 85 | -58 to 302°F / -50 to 150°C |

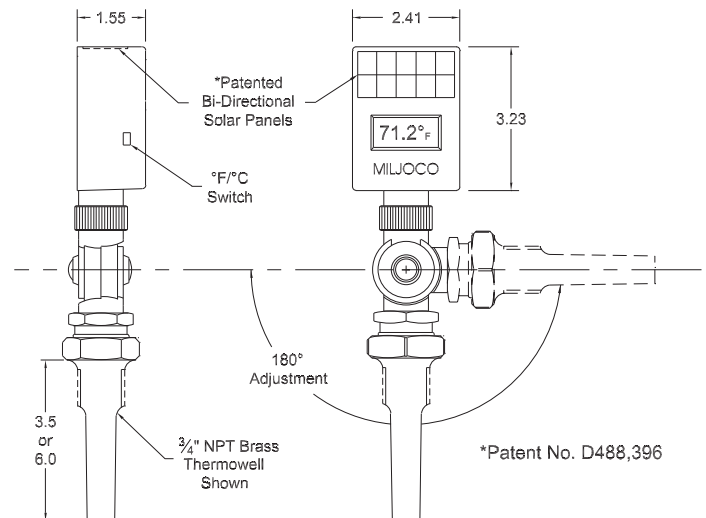
Options & Accessories

- Air-Duct Stem
- Water-Proof Plastic Cover



Models & Dimensions (in.)

| Model Number | Stem Length | Dimension (in.) | | | |
|--------------|-------------|-----------------|-------|------|------|
| | | A | B | C | U |
| CDX935 | 3 1/2" | 3.20 | 7.56 | 5.75 | 2.50 |
| CDX960 | 6" | 3.20 | 10.06 | 8.25 | 5.00 |



To Order

CDX935

Model Number

85

Range Code

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