

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 Temper

Maximum Humidity: 100%.

ADJUSTABLE FITTING: Finished to match the case and locked in place with a screw. Provides 180° adjustment in vertical plane and 360° adjustment in horizontal plane.

Range

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

Options & Accessories

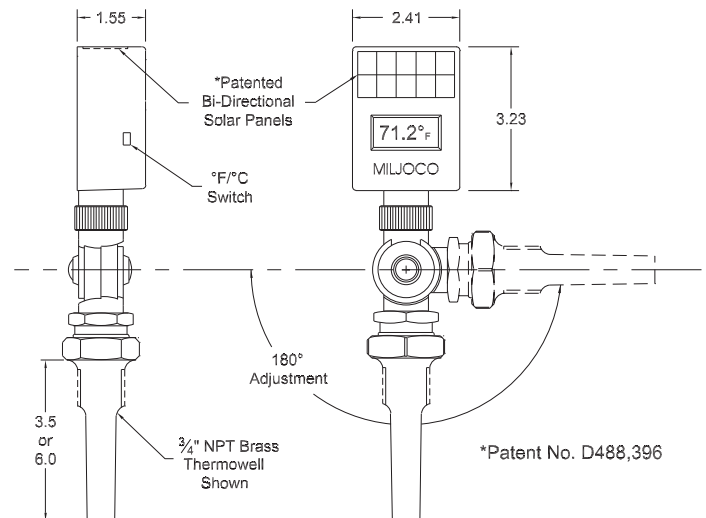
- ☐ Air-Duct Stem
- ☐ Water-Proof Plastic Cover

Bi-directional solar panels collect light from multiple surfaces for assured response

CDX935

Models & Dimensions (in.)

Model Number	Stem Length	Dimension (in.)			
		A	B	C	U
CDX935	3½"	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

200 Elizabeth St. Mt. Clemens, MI 48043

Ph: 888.888.1498 Fax: 586.777.7891 www.miljoco.com