

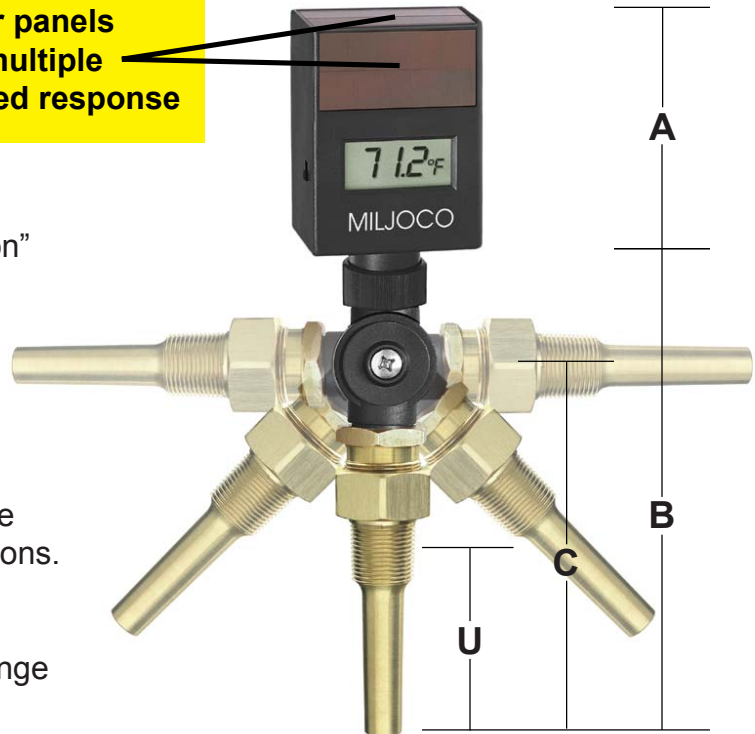
SOLAR DIGITAL INDUSTRIAL THERMOMETER

CDX93585
CDX96085

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

The solar-powered Miljoco CDX9 Series Instrument 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 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.



CATALOG NUMBER	NOMINAL STEM LENGTH	DIMENSIONS (IN.)			
		A	B	C	U
CDX93585	3½"	3.20	7.56	5.75	2.50
CDX96085	6"	3.20	10.06	8.25	5.00

Fits any standard industrial thermometer well.

SPECIFICATIONS

CASE: High impact ABS black plastic

STEM: Aluminum, 3½" or 6"

CONNECTION: 1¼"-18 UNEF Brass jam nut

SENSOR: Glass passivated thermistor

RANGE: -58° to 302°F (-50° to 150°C), field-switchable between °F & °C

DISPLAY: LCD, black character, ½" high with gray background,

ILLUMINANCE: Bi-directional solar collectors, 35 Lux

UPDATE TIME: 6 times per minute

ACCURACY: Greater value of 1° or 1% of reading

RESOLUTION: 0.10° between -58° to 199.9°F (-50° to 93°C)

RECALIBRATION: Internal potentiometer

ENVIRONMENTAL CONDITIONS:

Ambient Temperature: -30° to 140°F (-35° to 60°C)

Ambient Temperature Error: None

Maximum Humidity: 100%

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