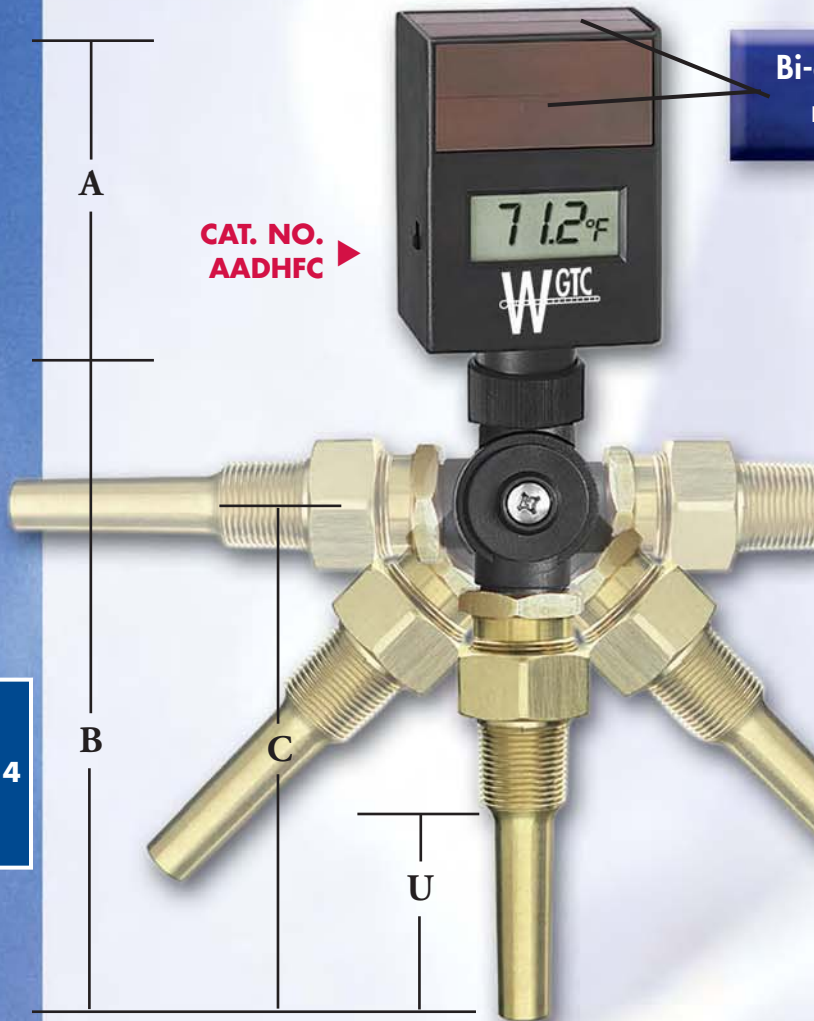


SOLAR DIGITAL INDUSTRIAL THERMOMETER MODEL AAD



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

SPECIFICATIONS

- CASE:** High impact ABS black plastic
- STEM:** Aluminum, 3 1/2" or 6"
- CONNECTION:** 1 1/4" - 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, 1/2" 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%

See page 5 for thermowell dimensions.

The solar-powered AAD Series Thermometer fits any standard industrial thermometer well. 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.

The AAD Series Industrial Thermometer is furnished in one standard temperature range (-58 to 302°F & -50 to 150°C) which is switchable in the field greatly reducing inventory requirements.

Catalog Number	Nominal Stem Length	Dimensions (in.)			
		A	B	C	U
AADHFC	3 1/2"	3.20	7.56	5.75	2.50
AADLFC	6"	3.20	10.06	8.25	5.00