

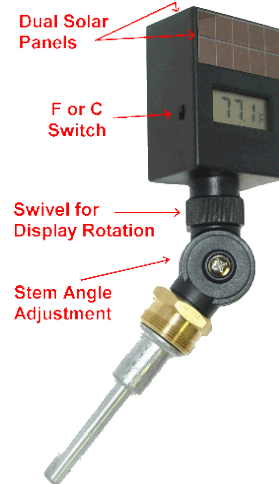


# SOLAR DIGITAL INDUSTRIAL THERMOMETER

Digital adjustable angle thermometer for industrial applications

## SPECIFICATIONS

<b>Display</b>	LCD black character, 1/2" high with gray background
<b>Case</b>	ABS black plastic
<b>Stem</b>	3 1/2" or 6", aluminum
<b>Illuminance</b>	Bi-directional solar collectors, 35 lux Dual solar panels provide better light pick up in low light conditions
<b>Sensor</b>	Glass passivated thermistor
<b>Connection</b>	Lower mount, swivel & adjustable angle 1 1/4" - 18 UNEF Copper alloy jam nut
<b>Scale</b>	Dual scale °F & °C
<b>Temperature Range</b>	-58/302° F or -50/150° C Switchable between °F and °C
<b>Accuracy</b>	Greater value of 1° or 1% of reading
<b>Ambient Temp</b>	-30° F to 140° F
<b>Ambient Temp Error</b>	None
<b>Time Update</b>	Six times per minute
<b>Resolution</b>	0.10° between -58/199.9° F (-50/93° C)
<b>Recalibration</b>	Internal potentiometer
<b>Maximum Humidity</b>	100%



## AVAILABLE OPTIONS\*

- Select 3 1/2" or 6" stem
- Thermowells, see page 171
- Cap and Lanyard, see page 171



Stem	Part Number	Unit	A	B	C	U
3 1/2"	AADHFC	In.	3.20"	7.56"	5.75"	2.50"
		mm	81.3	192	146	63.5
6"	AADLFC	In.	3.20"	10.06"	8.25"	5.00"
		mm	81.3	255.5	209.6	127

\*Lead times/minimums may apply

## APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Stem Length	Est. Unit Weight	Box Qty
3 1/2"	0.52 lbs/ (0.24 kg)	upon request
6"	1.00 lbs (0.45 kg)	upon request