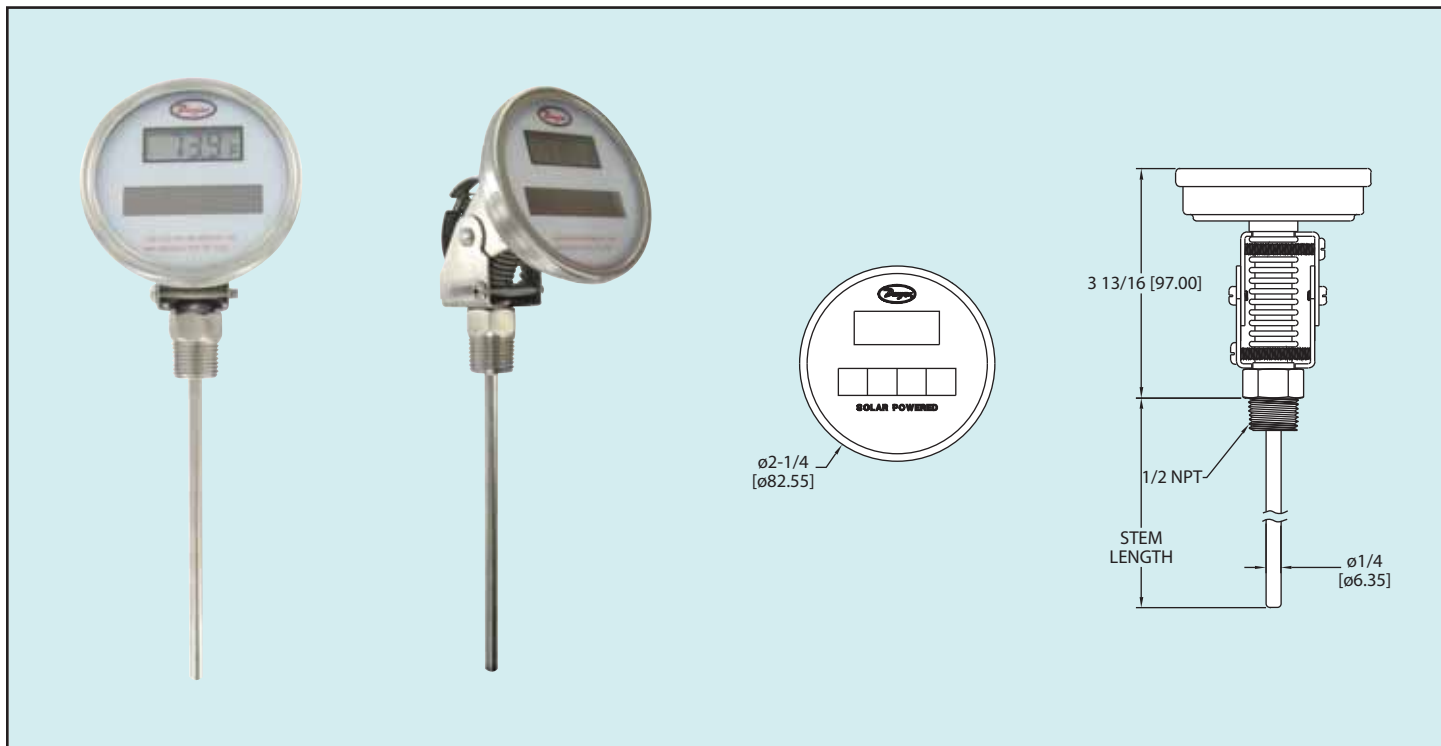




Series
DBT

Digital Solar-Powered Bimetal Thermometer

LCD Display, Adjustable Angle Stem



Temperature

The Series DBT Digital Solar-Powered Bimetal Thermometer takes the guesswork out of temperature measurement. The 3-1/2 digit LED display is easy to read and provides resolution to 0.1°F. The adjustable angle can be mounted in virtually any position. The engineering units can be selected in the field by removing the back cover.

SPECIFICATIONS

Range: 14 to 302°F (-10-150°C).

Wetted Materials: 304 SS.

Housing Material: Series 300 SS.

Lens: Acrylic.

Accuracy: 32 to 122°F (0 to 50°C): ±1°C.

Dial Size: 3".

Process Connection: 1/2" NPT-adjustable angle.

Display: 3-1/2 digit LCD.

Response Time: 15 seconds.

Power Requirements: 3-Volt solar cell (minimum 35 LUX required).

Weight: 12 oz (350 g).

Model	Stem Length	Range
DBTA3251	2.5"	-58 - 302°F (-50 - 150°C)
DBTA3252	2.5"	-58 - 158°F (-50 - 70°C)
DBTA3401	4"	-58 - 302°F (-50 - 150°C)
DBTA3402	4"	-58 - 158°F (-50 - 70°C)
DBTA3601	6"	-58 - 302°F (-50 - 150°C)
DBTA3602	6"	-58 - 158°F (-50 - 70°C)
DBTA3901	9"	-58 - 302°F (-50 - 150°C)
DBTA3902	9"	-58 - 158°F (-50 - 70°C)
DBTA3121	12"	-58 - 302°F (-50 - 150°C)
DBTA3122	12"	-58 - 158°F (-50 - 70°C)
DBTA3151	15"	-58 - 302°F (-50 - 150°C)
DBTA3152	15"	-58 - 158°F (-50 - 70°C)
DBTA3181	18"	-58 - 302°F (-50 - 150°C)
DBTA3182	18"	-58 - 158°F (-50 - 70°C)
DBTA3241	24"	-58 - 302°F (-50 - 150°C)
DBTA3242	24"	-58 - 158°F (-50 - 70°C)