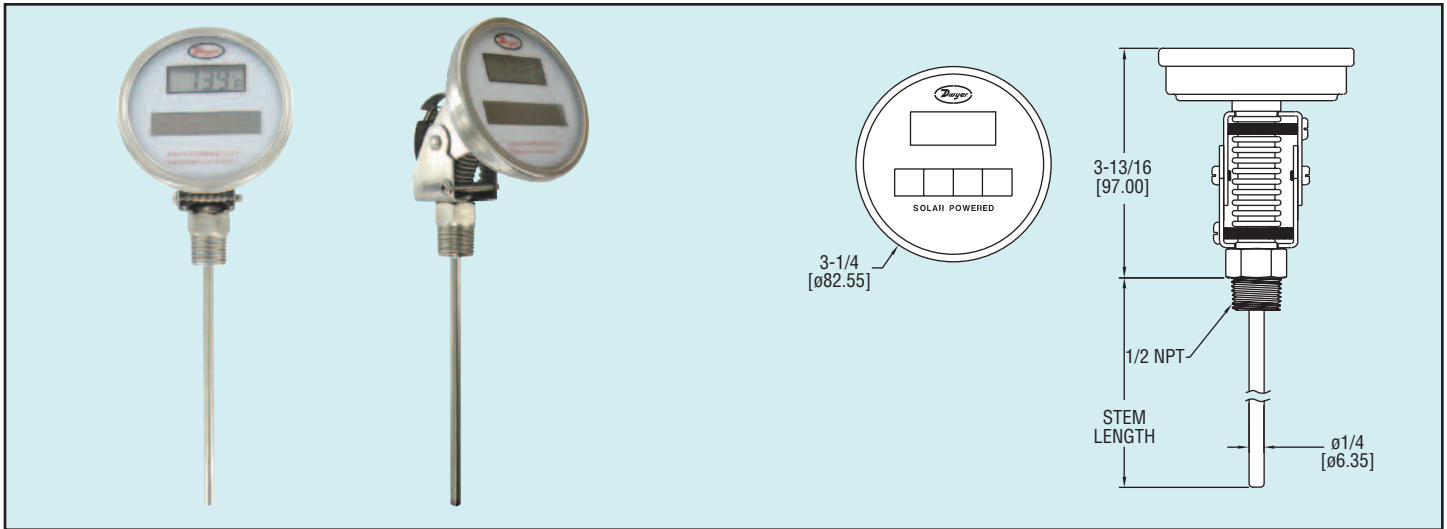




Series  
DBT

# Digital Solar-Powered Bimetal Thermometer

LCD Display, Adjustable Angle Stem



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

**Wetted Materials:** 304 SS.

**Housing Material:** Series 300 SS.

**Lens:** Acrylic.

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

**Dial Size:** 3".

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

**Display:** 3-1/2 digit LCD.

**Response Time:** 15 seconds.

**Supply Power:** 3-Volt Solar Cell (minimum 35 LUX required).

**Weight:** 12 oz (350 g).

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

## OPTION

For NIST traceable calibration certificate, use order code NISTCAL-TG.

TEMPERATURE

Thermometers,  
Digital Solar