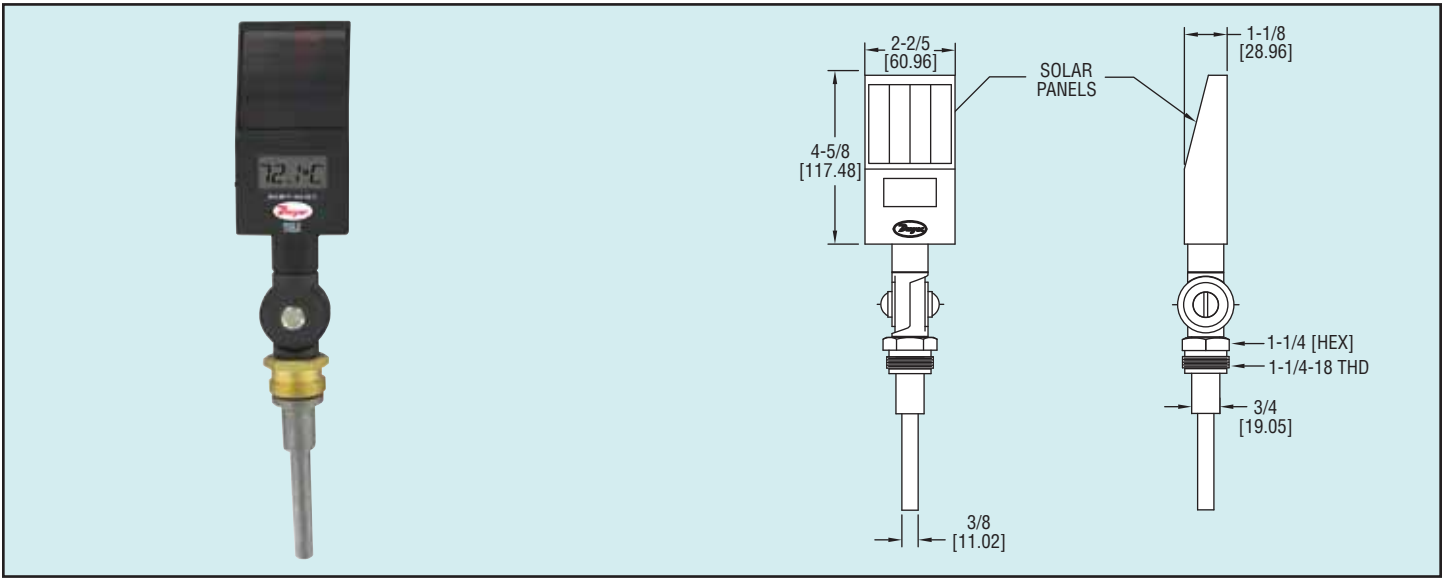




Series
SIT

Solar Powered Industrial Thermometer

Adjustable Stem and Display Housing, ° F / ° C Switchable



Temperature

The Series SIT Solar Powered Industrial Thermometer accurately measures temperature with no batteries or power cables. For the best possible viewing angle, the stem can be adjusted 180° in the vertical plane and the display housing can be adjusted 180° in the horizontal plane providing a full 360° rotation. Engineering units are field selectable with an external dip switch enabling the thermometer to read from -50 to 300°F or -45 to 150°C. In addition, the large 1/2"-digit display allows measurements to be easily read across the room. Rated as low as 10 lux, the Series SIT solar thermometer is excellent for reading in low light applications.

Model SIT-935, Solar Industrial Thermometer with 3-1/2" Adjustable Stem
Model SIT-960, Solar Industrial Thermometer with 6" Adjustable Stem

ACCESSORIES

- Model IT-W01**, 3-1/2" Brass Thermowell
- Model IT-W11**, 3-1/2" 304 SS Thermowell
- Model IT-W21**, 3-1/2" 316 SS Thermowell
- Model IT-W04**, 6" Brass Thermowell
- Model IT-W14**, 6" 304 SS Thermowell
- Model IT-W24**, 6" 316 SS Thermowell
- Model IT-W07**, 3-1/2" Brass Thermowell with 2-1/2" Lag
- Model IT-W17**, 3-1/2" 304 SS Thermowell with 2-1/2" Lag
- Model IT-W27**, 3-1/2" 316 SS Thermowell with 2-1/2" Lag

SPECIFICATIONS

- Temperature Range:** -50 to 300°F (-45 to 150°C).
- Accuracy:** 1% of reading or 1°F/°C whichever is greater.
- Resolution:** 0.1° between -19.9 to 199.9°F (-28 to 93°C).
- Lux Rating:** 10 lux.
- Display:** 3-digit LCD.
- Response Time:** 10 seconds.
- Sensor:** Glass passivated thermistor – NTC.
- Operating Temperature:** -30 to 140°F (-35 to 60°C).
- Operating Humidity:** 0 to 100% (non-condensing).
- Power Requirements:** Solar powered.
- Housing Material:** Hi-impact ABS plastic.
- Weight:**
 - Model SIT-935: 8.5 oz (0.24 kg);
 - Model SIT-960: 17oz (0.48 kg).