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.  
**Humidity Limits:** 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).

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

USA: California Proposition 65  
💧WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov