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.

**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: 17 oz (0.48 kg).

**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