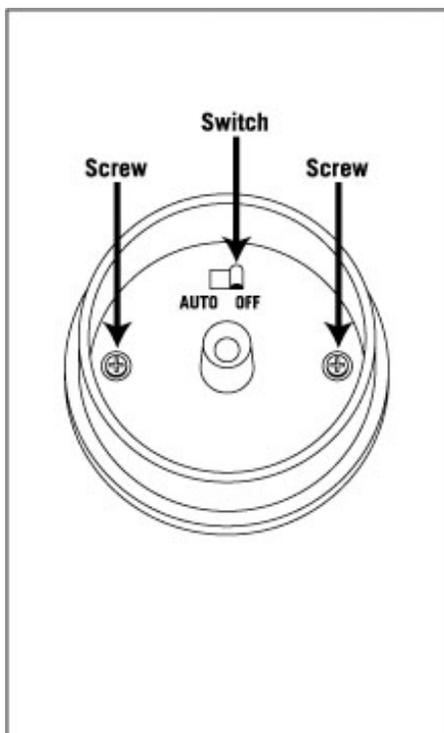


## Operating Instructions

### P7680 Sol-Mate® Solar Powered Jumbo Garden Thermometer

Congratulations on your purchase of Sol-Mate® Jumbo Garden Thermometer. Please read these operating instructions thoroughly before use. It is important for proper use of the product.

The Sol-Mate® Jumbo Garden Thermometer makes it easy to read the temperature before you even go outside! With its state of the art technology, you can read the temperature from a distance whether the sun is out or not.



Solar panel/LED housing cap (bottom side)

#### WARNING

! Do not use indoors. Only use outdoors. Unit requires exposure to sunlight in order to charge batteries. Unit cannot charge indoors. !

! When installing, do not use extreme force or hammer the spike. Breakage may occur. !

! Do not force the spike into the ground with the stainless-steel tube attached. Breakage may occur. !

! Do not force the spike into the ground with the unit fully assembled. Breakage may occur. !

! Only use NiMH batteries in unit. Other battery types may leak or explode. Do not use Carbon or Alkaline batteries. !

#### Use:

- Install the unit into soft earth or mulch by inserting the plastic spike until it is firmly in place. Do not install the spike too shallow or the unit may fall over. Do not install the spike too deep or assembly will be difficult.
- After you install the spike, attach the stainless-steel tube by sliding an open end over the round coupling in the plastic spike. Do not force the tube.
- Attach the thermometer section by sliding the plastic coupling on the stainless steel tube. Do not force the tube or breakage may occur.
- Unit is shipped with rechargeable batteries in place.
- **Be sure to remove the protective film from the solar panel before first use.**
- For best results, allow unit to fully charge before first use. Leave unit in direct sunlight for at least two sunny days. Leave switch in OFF position (factory default position).
- When ready to use unit push switch to AUTO position. Switch is located on the bottom side of the solar panel/LED housing cap near the LED light source. **Please see diagram.**
- When the battery is charged, you can test the unit by covering the photocell (round sensor on top of unit) and observing the LED Lamp illuminate.
- Unit will charge when exposed to sunlight. Do not place unit in the shade or it will not recharge.
- LED Lamp will automatically turn on at dusk and turn off at dawn. Strong ambient light will prevent lamp from turning on.
- LED Lamp may turn off earlier than dawn if the batteries are not fully charged. Batteries may not fully charge on cloudy days or if the unit is in a partially shaded area.

**NOTE: Unit will charge battery regardless of switch position. AUTO/OFF switch only controls LED lamp. LED lamp will not illuminate when ambient light is too high.**

## Battery

- Unit is supplied with 2X quality 600 mAh Nickel Metal Hydride (NiMH) AAA cell batteries installed.
- Fully charged batteries will yield up to 10 hours of light.
- Batteries will charge when unit is exposed to sunlight. Strong direct sunlight will charge the battery faster.
- Batteries are designed for up to 500 charge cycles. If you note reduced battery performance replace batteries.
- To replace batteries remove the solar panel/LED housing cap from clear tube. Unscrew the 2 Phillips-head screws in cap. **Please see diagram.**
- Use only NiMH battery cells. Do not use Alkaline, Lithium, or Lithium Ion batteries. Incorrect batteries may leak or explode.
- NiMH batteries with less capacity than 600 mAh will yield shorter illumination times. You may use batteries with higher than 600 mAh capacity but the extra capacity may not be utilized.
- Ensure battery polarity is correct. Negative pole towards the spring.

**NOTE: Unit will charge battery regardless of switch position. AUTO/OFF switch only controls LED lamp. LED lamp will not illuminate when ambient light is too high.**

## P3 INTERNATIONAL CORPORATION LIMITED WARRANTY

P3 INTERNATIONAL CORPORATION ("P3") warrants to the original retail purchaser only, that its product is free from defects in material or workmanship under the condition of normal use and service for a period of six (6) months from the date of purchase. In the event that a defect, malfunction or failure occurs or is discovered during the warranty period, P3 will repair or replace at its option the product or component part(s) which shall appear in the reasonable judgment of P3 to be defective or not to factory specifications. A product requiring service is to be returned to P3 along with the sales receipt or other proof of purchase acceptable to P3 and a statement describing the defect or malfunction. All transportation costs shall be borne by the owner and the risk of loss shall be upon the party initiating the transportation. All items repaired or replaced thereunder shall be subjected to the same limited warranty for a period of six (6) months from the day P3 ships the repaired or replaced product. The warranty does not apply to any product that has been subject to misuse, tampering, neglect, or accident or as a result of unauthorized alterations or repairs to the product. This warranty is void if the serial number (if any) has been removed, altered, or defaced. This warranty is in lieu of all warranties expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose which are expressly excluded or disclaimed. P3 shall not be responsible for consequential, incidental or other damages, and P3 expressly excludes and disclaims liability for any damages resulting from the use, operation, improper application, malfunction or defeat of any P3 product covered by this limited warranty. P3's obligation is strictly and exclusively limited to the replacement or repair of any defective product or component part(s). Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. P3 does not assume or authorize anyone to assume for it any other obligation whatsoever. Some states do not allow limitation on how long an implied warranty lasts, so the above limitations may not apply to you. It is the owner/user's responsibility to comply with local, state, or federal regulations, if any, that may pertain to P3 products or their use. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

If you experience difficulty in the operation of your product, or if your product requires service please contact:

P3 INTERNATIONAL CORPORATION  
TECHNICAL SUPPORT  
Tel: 212-741-7289  
Fax: 212-741-2288  
Email: techsupport@p3international.com

rev. 07/06