



The H2gO® Purifier PRIME provides water purification for individual warfighters by converting common salt into a powerful sterilizing solution. It is low cost, easy to use, and produces disinfectant in seconds, with no maintenance cost or resupply logistics. The purifier can work as a stand-alone device or in conjunction with filtration. We are pursuing Water Quality Association (WQA) Gold Seal certification in accord with the U.S. EPA Microbiological Water Purifier Standard.

- **Simple & easy – requires only common salt**
- **No battery replacement – recharge via integrated solar or USB**
- **Low purchase price with virtually free operation**
- **Works alone or with filtration**
- **Kills virus, bacteria, & protozoa***



- **Effective** – kills virus, bacteria, and protozoa*
- **Low Cost** – inexpensive purchase price with virtually cost-free operation
- **Sustainable** – no consumables or logistics required; uses only common salt
- **No Pumping Required** – no clogging or replacing expensive filter cartridges
- **Rapid Process for Large Volumes** – generates disinfectant for 10 L (2.5 gal) within 5 minutes. Volume options include 1, 2, 3, 5, and 10 L (¼, ½, ¾, 1¼, and 2½ gal).
- **Lasting Disinfectant Properties** – keeps stored water safe to drink and prevents biofilm growth in containers
- **Simple, Easy Operation** – use any water and any salt
- **High Lifetime Capacity** – over 60,000 L** (16,000 gal**) of potable water; 10 year battery life
- **Long-Lived Battery Charge** – full battery charge treats 150 L** (40 gal**) at standard dose. Charge via USB in 4 hours or integrated solar panel in 24 hours of sunlight. Solar treats 2.5 L** (over ½ gal**) per hour of charging.
- **Integrated Salt Supply** – 30 mL (1 oz) brine bottle holds 10 doses, yielding up to 100 L (25 gal) of potable water. Device has two integrated salt reservoirs, each yielding up to an additional 100 L (25 gal).
- **Integrated LED Flashlight**
- **Durable** – designed to meet military standards
- **Lightweight** – 108 g (3.8 oz) for purifier
- **Compact Design** –
 - Device: 4.3 cm W x 9.2 cm H x 2.8 cm D (1.7" W x 3.625" H x 1.1" D)
 - Brine Bottle: 4.5 cm W x 8.5 cm H x 2.4 cm D (1.8" W x 3.3" H x 0.9" D)

* Inactivates virus, bacteria, and Giardia in 30 minutes and Cryptosporidium in 4 hours when dosed per instructions.

NOTE: When used with an in-line microfilter, inactivates all microorganisms in 15 minutes and meets both the required and the desired elements of the NSF/ANSI P238 protocol.

**Volumes are based on a standard single dose in alignment with the EPA Guide Standard & Protocol for Testing Microbiological Water Purifiers. Treating for Cryptosporidium in cloudy or colored waters requires more than one dose.

(Test strips are included to verify performance.)



Used with an in-line microfilter, the wait time is only 15 minutes before the water is ready to drink. The battery can be recharged via USB or integrated solar.