Protector UV™
Chemical-Free Water Purification by
Wyckomar
www.wyckomaruv.com
We Stand On Guard™

Wyckomar
UV PURIFICATION SYSTEMS

Energy from the Sun

PORTABLE SOLAR POWERED WATER TREATMENT

The Wyckomar Solar Tote System is the perfect Water Treatment System for use in places where electrical power is not available.

This portable solar-powered UV water disinfection system includes everything you need to produce clean and safe drinking water from most fresh-water surface sources such as lakes, ponds and streams at up to 2.5 GPM (gallons per minute) / 10 LPM (litres per minute).

All system components are stowed inside the Tote so it's easy to position it anywhere, connect the inlet and outlet hoses, then set up the solar panels to point at the sun and you are ready to produce high quality drinking water.

The on-board Power Center in the Tote can be charged using the solar panels included, or you can charge it from line voltage or even a car battery. The Tote comes with all the accessories needed to charge the Power Center using these methods. The Power Center offers both AC and DC power outputs and may be used with a variety of devices according to power requirements. Pre-filters are included to remove sediments and freshen the water prior to disinfection with UV light.

The system is very simple to operate and maintain. Filter changes are quick and easy and the UV lamp is good for a whole year of use.

The Solar Tote is the ideal way to provide electrical power and safe drinking water when none is available.

Please note the system is not for use with non-potable water sources.

Safe Drinking Water - Fully Self Powered

- **Off-Grid Solar Powered Water Treatment**
- **Triple Filtration and UV Disinfection**
- **2 x 50 Watt Solar Panels (100 W Total)**
- **Removes Sediments, Tastes and Odours**
- **Kills Bacterial & Viral Pathogens in Water**
- **Powers Other DC and AC Equipment Too**
- **Perfect for Emergency or Daily Use**



Technical Basics

- Solar Powered with AC and DC Outputs
- Up to 2.5 GPM / 10 LPM Flow Rate
- Inlet/Outlet Hose Included
- Heavy Duty Lockable Tote
- Dual Sediment plus Carbon Block Filtration
- UV Dose: +50 mJ/cm² @ 95% UVT
- Solar Panels: 2 x 50 Watt Hinged for 100 Watt
- Generator: Lithium Iron Phosphate Solar Generator 665 Watt Hours / 530 Watts
- Shipping Size & Weight: 39x26x25 inches, 130 lbs









Manufactured in Canada by

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