

BATTERY WATERING TOOLS



Innovative Solutions for Your High Integrity Power Needs

RedHawk Energy Systems, LLC offers battery watering tools for your battery maintenance needs. Our battery watering tools will ensure your batteries are filled to the correct electrolyte level every time. No battery room should be without these essential battery maintenance tools. Simply connect the watering gun to a standard water hose or a Deionizer, put the tip of the gun into the cell and squeeze the ergonomic trigger.

These tools will ensure:

- Faster battery watering
- Improved battery filling accuracy
- Greater operator safety
- Reliable operation in demanding applications



RedHawk Energy Systems, LLC was formed in 2004 as a manufacturing subsidiary of the Arthur N. Ulrich Company.

We Specialize In:

- Renewable & "Green" Energy Systems
- Remote Site Power Systems
- Battery Systems, Testers, Monitors & Accessories

Our Products Include:

- Photovoltaic (Solar) Power Systems
- Wind Generators
- Fuel Cells
- Extended Run Engine Generators
- Thermoelectric Generators
- Hybrid Power Systems
- RP Series Retractable Masts
- Retractable Wind Generator Pole Adaptors
- Nickel Cadmium Batteries
- Lead Acid Batteries
- RH Series Portable Battery Testers
- Battery Enclosures
- Battery Watering Tools
- Battery Lifting Slings



Philadelphia Scientific Watering Guns

Our battery watering tools use Philadelphia Scientific's high quality watering guns. These watering guns have been time tested in thousands of applications worldwide and include the following features and benefits:

- Automatic shutoff: The watering gun will automatically shutoff at exactly the right electrolyte level.
- Safe: It keeps your eyes and face away from battery hazards, and reduces stress on your back by eliminating the need to bend over batteries.
- Reliable: The patented shutoff mechanism has been tested to 1 million cycles and proven in thousands of touch applications worldwide. Powered by water itself, it has no solenoids, no electronics and no wiring.
- Fast but gentle: The flow rate is about 2 gallons/minute (8l/m) which is fast enough for even the largest of cells, yet the flow rate is gentle enough to fill a coffee mug.
- No installation cost: Attach a gun to any standard hose or Deionizer system and you have a fully operating battery filling system. A built-in regulator automatically reduces high water pressure eliminating the need to make adjustments. The minimum water pressure required is 15psi (1.9 bar).

**We offer two convenient options for water storage units
to be used in conjunction with the watering gun:**

5 Gallon Backpack Unit

The five gallon backpack water storage unit option is designed for demanding use and convenience. This unit has the following characteristics:

- Large tank opening for easy filling
- Heavy-duty shutoff valve
- Left or right hand pumping position
- Pump type: Piston
- Tank size (gal): 5



2.25 Gallon Handheld Unit

The 2.25 gallon handheld water storage unit option is designed for high efficiency. This unit has the following characteristics:

- Large tank opening for easy filling
- Automatic relief valve
- UV resistant polyethylene tank
- Large carry handle for easy pumping
- Pump type: Piston
- Pressure (PSI): 45
- Tank size (gal): 2.25



You May Also Like:

RH Series Portable Battery Testers

RedHawk Energy Systems, LLC and Microlynx Systems Ltd., have teamed up to develop the RH1 and RH2 series portable battery testers. The RH1 and RH2 series provide enhanced capabilities and features in a convenient and economical package. The RH1 and RH2 series are specifically designed to provide accurate capacity measurements of batteries that are in-service as well as batteries at the shop or laboratory.



RH1



RH2

Battery Lifting Slings

RedHawk Energy Systems, LLC offers adjustable battery lifting slings for your heavy battery lifting needs. Our adjustable battery lifting slings will enable your personnel to easily and safely lift a range of battery types and sizes. Dual lifting handles distribute weight evenly and prevent battery tipping. Industrial Velcro ensures secure and easy attachment of sling assembly to many different battery types and sizes.



**REDHAWK ENERGY SYSTEMS, LLC
10340 PALMER RD., S.W.
PATASKALA, OH 43062**

**PH: (740) 964-4000
FX: (740) 927-6017**

**Website: www.redhawkenergy.net
Email: info@redhawkenergy.net**