



THE WORLD'S BEST SELLING WATERING GUN IS NOW FASTER AND MORE DURABLE.



**QUICKLY
FILLS
BATTERIES**



**PRECISE
FLOW RATE**



**AUTOMATIC
SHUT-OFF**

The Gun-X brings features and benefits to help make watering batteries easier, quicker and more precise. With a regulated flow rate that quickly fills the batteries, the Gun-X greatly improves your battery watering capability, making it a lot safer too.

The Gun-X has the added benefit of it keeping your eyes and face away from battery hazards, being tough and durable to survive harsh environments and having an easy installation.

Best of all? The Gun-X reduces labour costs by up to £100 a year for each 18-cell battery.

RELIABLE AND EASY

DIFFICULT...



Filling up lead acid batteries by hand can be quite dangerous as the operator has to get close to the battery components. Watering lead acid batteries without a Gun-X can effect:

- **Costs**
- **Waste**
- **Productivity**

Filling up batteries should be safe, reliable and productive as well as quick and easy. Doing it by hand is slow, costly and potentially dangerous.

...SIMPLE



The Gun-X is the world's best-selling watering gun and is now faster, tougher and more durable. It's the only real alternative to manual battery watering as it can:

- **Deliver a precise flow rate**
- **Quickly fill batteries**
- **Automatically shuts-off when the cell is full**

The Gun-X eliminates waste, increases productivity and is super easy to use. This makes it the must have tool in any battery room

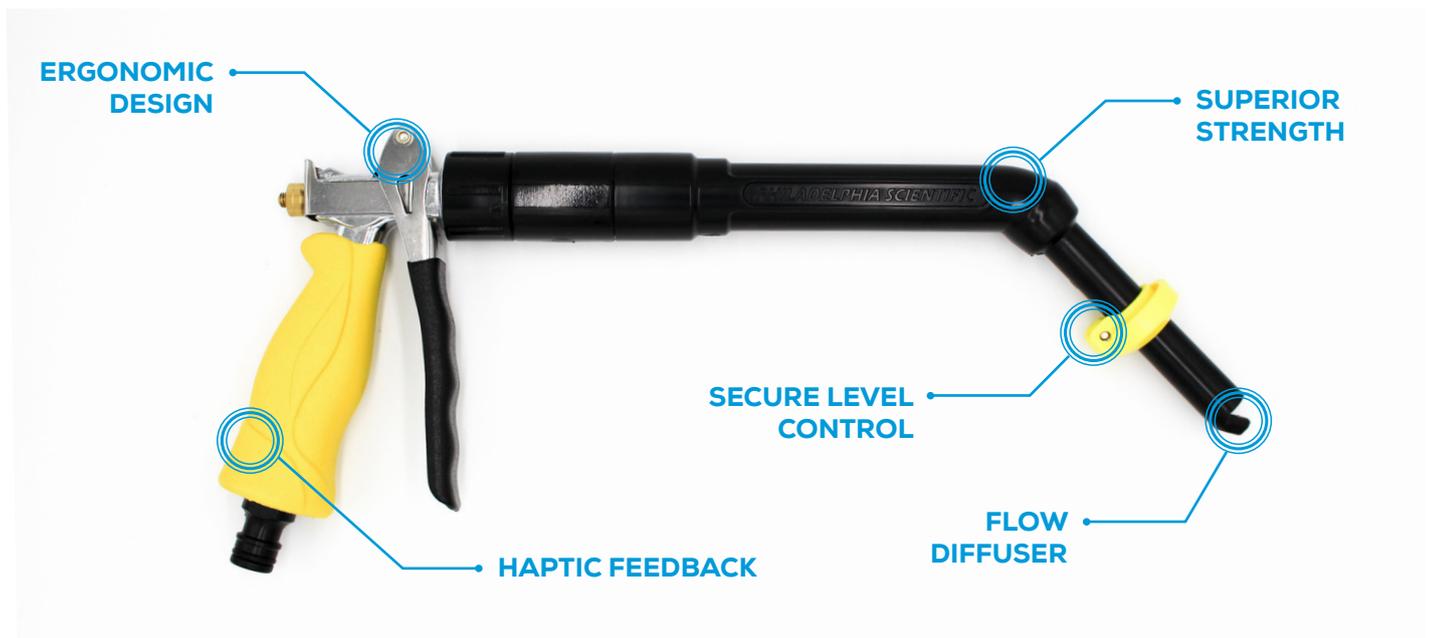
A TOUGH TOOL FOR TOUGH ENVIRONMENTS

In 1983 Philadelphia Scientific first introduced the battery watering gun, and it has been the world's best selling ever since. Today it is faster, more durable and reliable than ever.

Simply connect the Gun-X to a standard water hose, our watering cart or our water deionizer system, put the nozzle of the gun into the battery cell and squeeze the ergonomic handle. Once the battery is filled, the mechanism will automatically shut off at exactly the right electrolyte level. Operators can feel this shut-off through the handle due to haptic feedback.

The Gun-X speeds up battery watering, improves filling accuracy and operator safety. Compared to hand watering, our next generation battery watering gun reduces labour costs up to £100 a year for each 18-cell battery. It's no wonder that our watering guns have been the world's most popular battery maintenance tool for decades. When paired with one of our Blinky or Smart Blinky electrolyte indicators, the Gun-X forms part of an effective battery maintenance programme that will reduce costs and improve efficiencies, saving you both time and money.

With a diameter of 17mm, the Gun-X nozzle easily fits flip-top vent caps, as well as all standard quarter-turn, bayonet and DIN openings.



FEATURES & BENEFITS

Automatic shut-off:

- The Gun-X fills cells to precisely the correct level. The shut-off is so positive you can actually feel it.

Safe:

- It keeps eyes and face away from battery hazards, and reduces backache from bending over batteries. It is insulated to prevent sparking on connectors.

Reliable:

- The shut-off mechanism has been tested to 1 million cycles and proven in hundreds of thousands of tough applications worldwide. Powered by the water itself, it has no solenoids, no electronics and no wiring.

Fast but gentle:

- The flow rate is 6.4 litres per minute, which is fast enough for the largest cells. Yet the flow is gentle enough to fill a coffee mug.

Easy Installation:

- Attach the Gun-X in seconds to any standard garden hose, one of our HydroFill Watering Cart or our HydroPure Deionizer System and you have a fully operating battery filling system. We always recommend using deionized water to fill a lead acid battery to ensure it

TECHNICAL SPECIFICATIONS



SPECIFICATION		NOTES
Input / Operating Pressure	< 80	
Flow Rate	6.4lpm	
System Exposure Temperature	2° to 71°C	
Weight	0.68kg	
Product Height	43.2cm	
Product Length	17.8cm	
Product Width	5.1cm	
Shut-off	Automatic Shut-off	
Nozzle Angle	45°	
Nozzle Diameter	17mm	

The Gun-X reduces labor costs by up to £100 a year for each 18-cell battery.

BATTERY WATERING CARTS

Bring the water to your battery with our range of battery watering carts. Paired with the Gun-X, these cordless watering carts make filling batteries even more convenient.



HYDROFILL WATERING CART

- Sturdy 38.9 litre polypropylene tank
- Compact size
- Easy to transport and easy to use
- Rechargeable battery included, no need for an electric supply.
- 2.7 m of industrial hose
- Part No. CRT-2A2UK



HYDROFILL PRO WATERING CART

- Huge 60 litre polypropylene tank
- Real-time feedback display
- Hard wearing and durable design that's easy to manoeuvre
- Optional integrated deioniser to generate pure water on the go
- Rechargeable battery included, no need for an electric supply.
- 3m of industrial output hose
- Part No. CRT-3

GUN-X

THE WORLD'S BEST SELLING BATTERY WATERING GUN



FOR PRODUCT SPECIFICATIONS, USER GUIDES AND FURTHER INFORMATION PLEASE VISIT:

[HTTPS://WWW.PHLSCI.COM/PRODUCT-LINES/BATTERY-WATERING-GUN/MODEL-GUNX](https://www.phlsci.com/product-lines/battery-watering-gun/model-gunx)

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