

# Basic**Blinky**

The original low-cost battery water level monitor now with simpler installation and market leading super bright indicator.



## Let your batteries tell you when they need water.

#### Save time and avoid costly permanent damage to your batteries with the BasicBlinky.

Basic*Blinky* was the first battery water level monitor (BWM) on the market, and has provided decades of protection against battery dry out. A modern makeover for the 3rd generation Basic*Blinky* includes a number of functional upgrades to ensure it remains the industry leading low-cost battery monitor.

Warehouse personnel often waste time inspecting and watering batteries that do not require filling, while batteries left under-watered can suffer expensive permanent damage. 'Magic eyes', the level indicators on floats, are misleading and show the battery needs watering prematurely due to the minimal drop in electrolyte level that indicates water is required. The *Blinky*<sup>™</sup> range features patented UL Classified<sup>®</sup> technology that improves battery maintenance by intelligently alerting personnel when a battery needs water.

Basic*Blinky* is the entry-level monitor within the Philadelphia Scientific range and offers excellent functionality at a low price point.

#### **New Features**

- ✓ Now twice as bright so batteries without water are even more easily identified.
- ✓ A translucent protective case which magnifies the LED and protects it from impact.
- Powered by just half of the current of the previous model.
- ✓ Installation error forgiveness with reverse polarity and over voltage protection.

"With an installed cost of just £25/\$35/€30 BasicBlinky provides a ROI in just 9 weeks, through increased battery life and reduced maintenance."

#### Features and benefits summary

**Brightest LED:** Basic*Blinky* LED is the brightest available and twice as bright as the previous model.

**Patented design:** Basic*Blinky* is an electronic probe that senses the electrolyte in a cell. The low-cost circuit provides clear indication when a battery needs water.

**Rugged design:** The tough, low profile Basic*Blinky* is made to withstand the demanding world of fork trucks and has the smallest footprint of any BWM. The new design encapsulates the LED and is made with corrosion resistant materials.

Simple installation: Just one wire and a probe.

**Forgiveness zone:** Connection between 7 to 12 volts causes Basic*Blinky* to hibernate.

**Reverse polarity protection:** Connecting Basic*Blinky* 'the wrong way round' will not damage it.

**Three connection types:** Available with B = M10 steel ring for bolt intercell connectors, Q = FlexiTap self-piercing option; S = M4 selftapping screw and steel ring.

**Fits all cells:** The probe length is cut to size by the installer.





# PS Philadelphia Scientific<sup>®</sup>

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**Simple logic:** A green light means everything is ok and no light means you need to top up the water.

**Reduce watering intervals:** Improve productivity by only watering batteries when necessary. If you have 100 batteries installed with a Basic*Blinky* and 50 are flashing, just water the ones that are NOT flashing.

**Immediate ROI:** Basic*Blinky* is a low-cost solution that is quickly paid for through reduced labour and maintenance costs.

**Battery friendly probe:** The conductive probe of Basic*Blinky* is made of lead alloy for compatibility with lead-acid batteries.

**Self-powered:** Basic*Blinky* is powered by the battery on which it is installed and uses a tiny amount of energy which won't reduce battery life.

**Warranty:** Basic*Blinky* comes with a one-year conditional warranty and has an anticipated design life of greater than five years.

Improved operator safety: The indicator means maintenance staff no longer need to peer into vent wells to check water levels.



### **Specifications**

Operating Voltage Forgiveness Zone	4.0v 7.0v to 18.0v
Nominal Current	28.0mA
Indications	Green On – OK
	No LED – Fill Now
Reverse Polarity Protection	Yes
Connections	B) M10 steel ring (S) M4 steel ring and screw (Q) FlexiTap piercing
Flame Retardant	UL V-0
Certification	UL, C-Tick, CE Mark
Fuses	S and B - One Q - Two
Warranty	1 year

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