## **Product Bulletin**



# *New, Improved* Line of Blinky<sup>™</sup> Battery Watering Monitors

The industry's top-selling battery watering monitors are now even better. Philadelphia Scientific introduces the improved Blinky<sup>™</sup> family of battery watering monitors, featuring...

- Much brighter LED lights, making them much more visible
- New installation forgiveness zone, reducing the potential for damaging monitors during installation and providing a far wider voltage operating zone
- Even stronger LED housing, ensuring reliable, long-lasting performance

Here's the lineup of Blinky battery watering monitors:

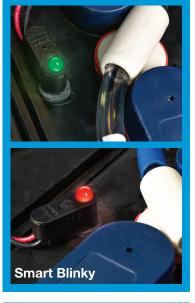
### Smart Blinky<sup>™</sup> and Smart Blinky Remote<sup>™</sup>

The LED housing for Smart Blinky Remote has a lower profile and is more robust, making it more resistant to damage. Both Smart Blinky and Smart Blinky Remote feature patented Smart Sensing Technology, which eliminates false indication and prevents unnecessary watering. And the bright green (water level OK) and red (water needed) lights provide a much clearer indication that the battery requires watering.

#### **Features and Benefits**

- Super Bright green and red LEDs are 6 times (Smart Blinky Remote) and 8 times (Smart Blinky) brighter than the previous models
- Works on 6- and 12-volt block and golf cart batteries
- New LED flash pattern
  - Calm, bright green flash pattern means water level is OK
  - Frenetic, bright red flash pattern means water is needed
- New installation forgiveness zone, providing for more tolerance of installation errors
  - Wider operating range: 4 to 12 volts; 6 volts is recommended
  - Forgiveness zone: 14 to 16 volts
    - LED will not come on in this zone
    - LED comes on when connection is corrected
    - Fuse and LED are not damaged
  - Permanent failure at or above 18 volts
    - Fuse blows and unit must be replaced
  - Reverse polarity protected
    - Will not blow fuse if connected in reverse
    - LED will not come on when connected in reverse
    - LED comes on when connection is corrected
- New Smart Sensing Technology
  - Probe must be out of electrolyte for 24 hours before LED changes from green to red, protecting against false fill signals, watering before you should and minimizing boil overs
- UL Classified









**Smart Blinky Remote** 

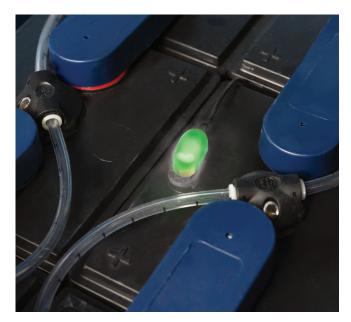


## Blinky<sup>™</sup>

Our original watering monitor revolutionized the checking of electrolyte levels in industrial batteries in the 1990s. The LED blinks green when the electrolyte level is OK and goes out when water is needed.

#### **Features and Benefits**

- Brighter green LED is twice as bright as the previous model
- Much stronger LED housing
- New installation forgiveness zone, providing for more tolerance of installation errors
  - Operates on 4 volts, the same as the original Blinky design
  - Forgiveness zone: 6 to 12 volts
    - LED will not come on in this zone
    - LED comes on when connection is corrected
    - Fuse and LED are not damaged
  - Permanent failure at or above 14 volts
    Fuse blows and unit must be replaced
  - Reverse polarity protected
    - Will not blow fuse if connected in reverse
    - LED will not come on when connected in reverse
    - LED comes on when connection is corrected



UL Classified

Please use the following part numbers to order the new and improved battery watering monitors. The original versions of our monitors will still be available until our stock has been depleted.

Smart Blinky Remote	Smart Blinky	Blinky	Probe Length
ACC-SREM3-S	ACC-SWM3-S	ACC-BWM3-S	2.35"
ACC-SREM3C1-S	ACC-SWM3C1-S	ACC-BWM3C1-S	2.00"
ACC-SREM3C2-S	ACC-SWM3C2-S	ACC-BWM3C2-S	1.73"
ACC-SREM3C3-S	ACC-SWM3C3-S	ACC-BWM3C3-S	4.00"
ACC-SREM3C4-S	ACC-SWM3C4-S	ACC-BWM3C4-S	3.00"
ACC-SREM3C5-S	ACC-SWM3C5-S	ACC-BWM3C5-S	4.50"
ACC-SREM3C6-S	ACC-SWM3C6-S	ACC-BWM3C6-S	5.00"
ACC-SREM3C7-S	ACC-SWM3C7-S	ACC-BWM3C7-S	3.25"

Contact your regional Philadelphia Scientific sales manager for free samples of the new Blinky, Smart Blinky and Smart Blinky Remote — or call us at 215.616.0390.

- \*U.S. Patents 5,936,382 & 7,812,613 apply
- \*\*All voltages presented are nominal



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