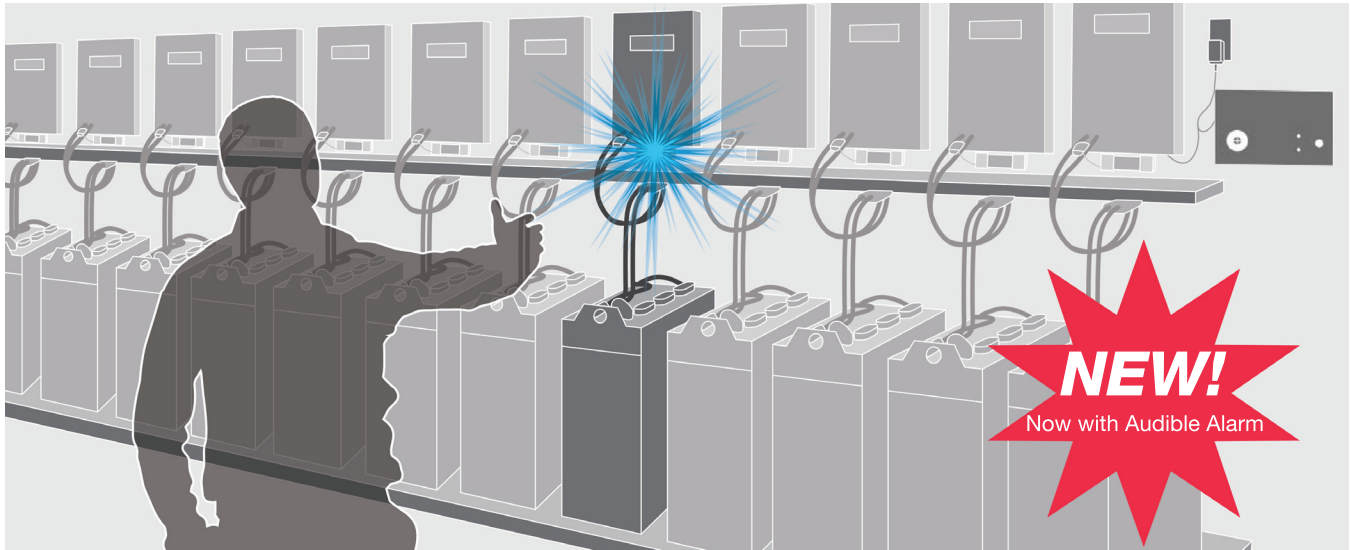


iBOS[®] Basic
Intelligent Battery Organizing System

Introducing a Small Fleet Battery Management System Featuring Audible Alarm



Philadelphia Scientific introduces the new iBOS[®] Basic, an entry level iBOS battery room management system that is perfect for smaller battery rooms. iBOS Basic can be easily upgraded to iBOS Plus or iBOS Pro. iBOS Basic takes the guesswork out of choosing the correct battery, the one that is fully charged and most cooled down. It's simple to use: the blue light indicates which battery should be picked next. And, our new audible mispick alarm alerts forklift operators — AND supervisors — when the wrong battery has been selected. The built-in alert system can also be used to diagnose many potential equipment faults.

iBOS Basic saves money in three ways:

- **Faster battery changes:** Save two to five minutes per change.
- **Less frequent battery changes:** Reduce the number of battery changes by 10 to 20 percent, increasing productivity.
- **Longer battery life:** Increase battery life by six months due to longer battery cool down times and more even battery usage. Longer battery life means fewer battery purchases.

iBOS Basic manages up to 50 chargers for each battery type using simplified controller and monitoring technology. All chargers in a pool must be the same voltage and used for the same application. The system works on all high frequency, SCR and Ferro Resonant chargers in a conventional battery changing application. The system comes with a power supply and two 25 ft. data cables with couplers. Installation is simple and can be done with local maintenance staff and standard tools. No system configuration is needed. Just set the internal jumper to the battery voltage of the pool.



Affordable battery room management for smaller fleets

iBOS Basic Features:

■ Simple operation

–The Sentinel’s bright, easy-to-see blue light identifies which battery is fully charged and the most cooled down.

–Audible alarm sounds when a mispick has occurred.

–The built-in alert system can also be used to diagnose potential equipment faults. When the alarm sounds, you can identify the location of the mispick by pressing the white button on the iBOS Basic Controller. The blue LED of the Sentinel where the mispick occurred will flash for 20 seconds, then return to normal mode. This feature can also identify loose battery connectors if they are the source of the mispicks.



iBOS Basic Controller

■ Simple installation

–Universal voltage Sentinels and Controller.

–All cables are included with Sentinels and Controller.

–Daisy-chained data cable connections make for quick installation — a maximum of 15 minutes per charger.

–Can be done with local maintenance staff and standard tools.

–No certified installation required and no system configuration is needed.

If you have any questions about iBOS Basic or any of Philadelphia Scientific’s family of Lean Battery Room products, please contact our customer service department at 215.616.0390 or by email at info@phlsci.com. For your convenience, product information is available on our website (www.phlsci.com) at all times.

www.phlsci.com

Lean **Battery Room**
TOOL

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