

HY-GUARD[®] SYSTEM

Self-Calibrating Hydrogen System
with Visibility for Lithium-Ion
and Aqueous Battery Storage Systems

**Intelligence
That Drives
Action**



**Gain Accuracy/Visibility.
Improve Safety.**

The HY-GUARD Battery Safety System provides an integrated approach to hydrogen monitoring and battery safety, combining rapid detection, continuous self-calibration, and centralized system visibility for aqueous and lithium-ion battery applications. HY-GUARD continuously monitors for hydrogen off-gas sensor data, status, and alerts together for clear, actionable awareness. By turning early detection into actionable insight, HY-GUARD helps operators identify hydrogen rising, respond faster, and take action before conditions escalate, delivering greater situational intelligence and confidence across battery installations.



- + Complete Awareness
- + Central Monitoring
- + Rapid Early Detection
- + Informed Response



The HY-GUARD Battery Safety System delivers rapid hydrogen detection, continuous monitoring, and centralized visibility in one integrated solution. By combining early detection with real-time system status, alerts, and actionable sensor insights, HY-GUARD helps operators quickly identify developing risks, pinpoint affected areas, and take informed action before conditions escalate across lead acid, lithium-ion, and many more battery environments.



**24/7
Detection
Perfection with
AccuSmart[™]**

H2scan[®]
Monitor. Manage. Momentum.

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