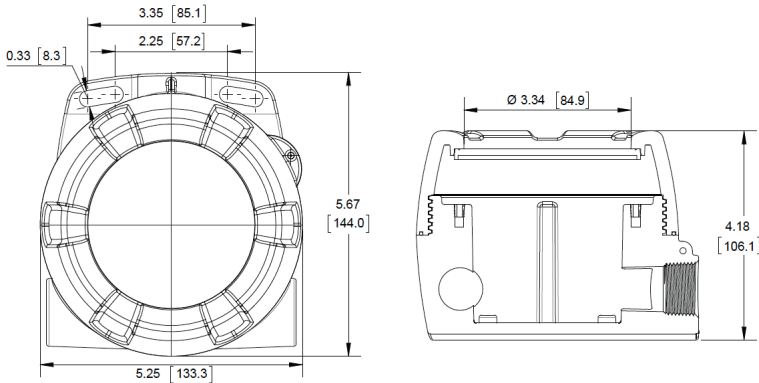# Hydrogen Sensor Display for Battery Rooms

Field Mount Display

The HyView 5903 Hydrogen Sensor Display works with the next generation 5200 series hydrogen gas sensors for stationary battery applications. The HyView display is a serial input RS-485 to Modbus® RTU display.

Part Number: HYD-H2_D

Features

- Each display can accept up to 16 Modbus process variables (PVs), from up to 8 HYD-H2 2.0 sensors
- SafeTouch through-window buttons (without removing the cover)
- Backlit display
- 511 points of input data logging
- 2 open collector pulse/alarm outputs
- 1 4-20 mA output
- PC-based programming

Advantages

- See the hydrogen level before entering a battery room
- Modbus communications to alarm panels, building management systems, and SCADA systems
- Analog output to activate exaust fans
- 3-year full parts and labor warranty

Specifications

- 5-Digit Decimal LCD Display
- Display Mountable at 0°, 90°, 180°, & 270°
- SafeTouch Through-Window Button Programming
- Scan up to 8 H2scan sensors (2 registers each)
- Backlit Display
- One Isolated 4-20 mA Output
- Two Isolated Open Collector Outputs
- Operating Temperature Range: -40 to 75°C (-40 to 167°F)
- Password Protection
- Data Logging Functions and Modbus Accessible Data
- Free ScanView EX Programming Software
- Two-Wire Isolated RS-485 with Modbus RTU
- Flanges for Wall or Pipe Mounting
- IP66, NEMA 4X Enclosure
- Three 3/4" NPT Threaded Conduit Openings (Two Plugs Provided)
- 3-Year Warranty

Model Information

Display Model Number: HYD_H2_D
Description: Modbus RS-485 RTU display, isolated 4-20 mA output, 9-30 VDC power

USB/Serial Accessory Model Number: PDA8068-HS
Description: USB Serial Adapter for Programming

Ancillary Products

Hydrogen Sensor - HYD-H2 Sensor

Light & Horn Display Package