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XH5, Self-Contained Wellhead Alarm & Shutdown



- Indicates and holds the actual cause of shutdown
- Sensing pressures from 60psi to 20,000psi
- Hydraulic interface for fire loops and manual shutdown
- Two loop monitored electronic alarm inputs allows connecting external alarm sensors such as manual or telemetry shutdown.
- Simple hydraulic circuit and high quality components insure high reliability
- Very low maintenance
- Five year batteries included
- Single and dual pump models
- Low cost, simple to install
- Two year limited warranty

Second Generation of Electronic-Hydraulic Alarm and Shutdown for the Oil and Gas Industry, with a more advanced and robust electronic design promises surpassing the amazing reliability of its predecessor.

- Suitable for Class 1 Hazardous Areas
- Process status at a glance. With the switch-gauge indicating the actual reading and set-points, the operator knows the conditions of the process.
- A "Heart Beat" Green LED shows that the system is operating without problems.
- The "Test" function shows the operator the cause of the last shutdown even after the system has been "Reset". Then, after a few seconds the system tests each alarm LED indicator.
- Components rated to operate from -50 °C to +85°C ambient temperature.
- Environmentally friendly. The hydraulic circuits are enclosed in a stainless steel box that holds any oil leakage to prevents ground contamination.
- High and low set-points are easily adjusted without the need for special testing equipment.
- All components accessible - easy maintenance.
- Intruder protection. The enclosure may be pad-locked to prevent unauthorized access to the set points or internal components.
- Pressing "Reset" will restore production and provides a 30 minutes "grace period" for the pressure/temperature to return to normal - no "pull and pin" valves needed.
- No sliding seals means no risk of the device failing because of lubricants drying out, no need for periodic disassembling, cleaning and lubricating.
- Electronic circuit designed and built to the same standards and care of other reliable Axiom products.



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Sensing Pressures Ranges

60 psig
100 psig
200 psig
300 psig

600 psig
1,000 psig
1,500 psig
2,000 psig

3,000 psig
5,000 psig
10,000 psig
20,000 psig

XH5 Typical Application

