

Leak Detection Panels

The IPEX Centra-Guard multi-zone leak detection panels are available in multi-zone leak detection panels available in standard 8, 16, 24, 32, 64, 96, 128, 160, and 192 zone designs.

Microprocessor-Based Panel Simplifies Troubleshooting

Each zone is continuously monitored by the processor which is able to identify the date, time, zone and type of alarm and save it in non-volatile memory.

Enhanced Capabilities Improve Communication and Security

LED-illuminated horn and standard LCD screen with HMI push buttons continuously read system status and report alarms. HMI buttons allow user to scroll through history, status, and test screens as well as alarm acknowledgment. A multi-level password protection ensures only authorized personnel can silence alarm. Panel is equipped with an alarm output relay to enable direct communication with a plant control room PLC and building management system.

Easy Installation

As a non-intrusive leak detection system, Centra-Guard is easy to install. Unlike systems that require numerous terminations (such as cable systems, which are terminated after every 250 feet of cable; at each wye; and at every 180° change in direction), Centra-Guard avoids these potential leak paths, reducing both labor and material costs.

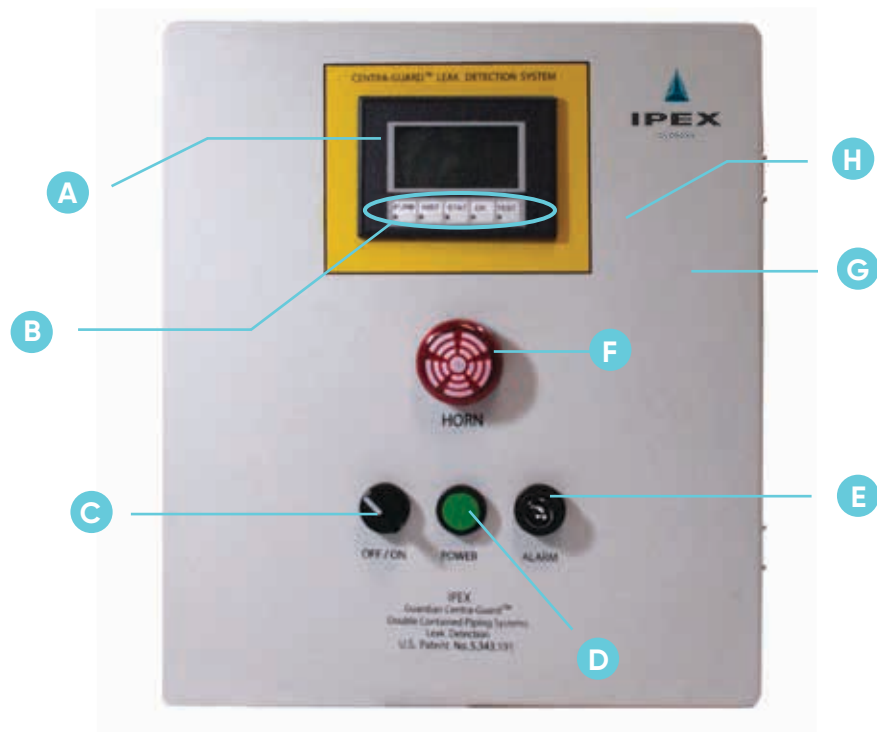
All Centra-Guard leak detection panels are available in standard NEMA 4X fiberglass. Various other enclosure options are also available including a range of NEMA ratings and chemically resistant materials such as aluminum, T304 and T316 stainless steel.

IPEX also provides 200+ zone and larger, PLC-controlled leak detection panels upon request.

Features and Benefits:

- Multiline LCD Display
- HMI Buttons
- Keyed On/Off Switch
- Illuminated Power Indicator
- Keyed Alarm Switch
- Illuminated Alarm Horn
- NEMA 250 4X FRP Case
- RS-232 Communication Port





FEATURES & BENEFITS

- A Multiline LCD Display**
Continuously reads out system operating parameters as well as alarm details
- B HMI Buttons**
Allow user to scroll through history, status, and test screens as well as alarm acknowledgment. Password protected so only authorized personnel may access certain menus
- C Keyed On/Off Switch**
Ensure only authorized personnel may power down unit
- D Illuminated Power Indicator**
Allows personnel to see that panel is on and operational
- E Keyed Alarm Switch**
Ensures only authorized personnel may turn off the alarm
- F Illuminated Alarm Horn**
Illuminates along with a 95dB horn when in alarm
- G NEMA 250 4X FRP Case**
Ensures internal electronic components stay dry and safe
- H RS-232 Communication Port (Internal Component)**
Allows for communication with mobile devices such as a PC or printer

Contact us

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