



# FOUR CHANNEL WALL MOUNT CONTROLLER

Gas Detection For Life

Pioneer™ 4W Model



## Features:

- Simultaneous readout of all 4 channels
- Three alarm levels per channel
- Discrete and common relays
- NEMA 4X enclosure
- 4-20 mA outputs
- Proven, long-life sensors for a wide variety of gases
- Accepts any 4-20 mA transmitter input (24VDC)
- Easy to install, operate and expand
- CSA / NRTL Certified
- Optional datalogging available

## Industry Applications:

- Petrochemical plants
- Refineries
- Water & wastewater treatment plants
- Pulp & paper mills
- Gas, telephone, & electric utilities
- Parking garages
- Manufacturing facilities
- Steel
- Automotive
- HVAC

The Pioneer is the most versatile and affordable continuous monitor available for gas detection and process control. This feature-packed instrument accepts a wide variety of power inputs and provides numerous output options. RKI also offers the industry's widest selection of high quality gas sensors and transmitters.

The inherent flexibility of the Pioneer affords numerous options for the end user. The Pioneer-4W accepts up to 4 sensor inputs. Each active detection channel includes a universal plug-in analyzer card and a gas sensor / transmitter. Analyzer cards accept any 4-20 mA signal or accept LEL and Oxygen sensors directly. The sensor signals are processed by the Pioneer to activate alarms at 3 preset levels. Both common and discrete alarm relays are standard features. A large display shows readings and status for all four channels simultaneously. Powerful, user friendly software allows easy customization to satisfy almost any application.

The unprecedented features including flexibility, cost effectiveness and easy operation make the Pioneer the smart choice for any monitoring and control application.

