



## SEC 3100 DIN Digital Gas Transmitter

### Features

- *DIN rail mount*
- *Back lighted LCD Display*
- *Low Cost*
- *Plug and play toxic, oxygen and combustible gas sensors*
- *Self-check system*
- *4-20 mA output*
- *RS-485 Interface (Isolated)*
- *Optional alarm and fault relays*
- *Pushbutton programming*
- *Non-intrusive calibration*
- *Removable, non-volatile, time stamped data logging*
- *Digital communication link to SEC 3000 and SEC Millenium Gas Detectors*

### Applications

- Petrochemical Refineries
- Compost Facilities
- Semi-Conductor Industry
- Mining
- Pulp and Paper Mills
- Oil Rig Platforms
- Buildings
- Automotive Industry
- Engine Test Rooms
- LNG & LPG Facilities
- Sewage Industry
- Water Treatment Plants
- Parking Garages
- Chemical Industry
- Nuclear Industry
- Fertilizer Industry
- Tunnels
- Medical Facilities

### Operation

The SEC3100 provides interface capabilities for the SEC3000 Gas Detector and SEC Millenium Infrared Gas Detectors.

The SEC3100 features:

- Back lighted LCD for Gas Level/Unit Parameter display
- Four (4) configurable Alarm/Fault Relays
- An isolated RS485 Modbus interface provides reliable communication in noisy environments and eliminates "Ground Loop" problems.
- Three pushbutton switches for local configuration and calibration
- Time stamped Data logging using a removable non-volatile memory module. Module can be removed from the unit to allow remote data downloading and data archiving.

