

# Advanced Well Management Controller

## Technical Specifications



### Advanced Well Management Controller

- API 21.1 Compliant Gas Flow Computer
- AGA 3 & 8 Compliant
- Multiple Communication Ports
  - USB, Serial, Ethernet
- 8 Analog Input Points
  - 4-20mA, 1-5V Selectable
- 4 Digital Input Points
- 4 Analog Output Points
  - 4-20mA, 0-10V Selectable
- 4 Digital output points
- 2 Frequency Inputs
- 2 RTD Inputs
- SD Card Slot
- Large 4x20 Backlit LCD
- Up to 5 Levels of Security
- Modbus RTU



### Features

- 4 Line, 20 Character per line LCD display with backlight
- 4 RS232/485 Serial Ports Modbus Protocol
- Special control functions can be embedded in the unit
- 4 Status LED's
- 12 Function Keys with 6 additional LED's on the function keys
- Slide in legends for the status LED's
- Configuration pages for in-field re-configuration
- Panel mount operator interface Nema 4 compliant

### Technical Specifications

- Face Dimensions: 6.8" x 4.8" x 0.2"
- Cutout Dimensions: 6.1" x 4.1"
- Required Depth: 1.5"

### Environmental

- Operating Temp: -40 to 185 °F
- Humidity: 0 to 95 %RH

### Electrical

- Input Voltage: 12 to 24 Vdc (Protection Against High Voltage)
- Power Requirements: 250 mA Maximum, 12 V (option boards not included)

