

Programmable Process Monitor

PROCESS CONTROL
Model 1511-Z



A microprocessor-based panel instrument for difficult industrial process control applications. The power, flexibility and ease-of-use of the INCON Model 1511-Z Process Monitor puts it in a class of its own.



Features

- Displays measurement in three programmable scales
- Powerful system calibration mode increases accuracy
- Calculates its own slope and offset values
- Averaging filter increases display stability and accuracy
- 100 data-point non-linear conversion table
- Highly visible 5 digit LED display
- Programming stored in battery-backed RAM memory
- Small size fits in 1/8 DIN panel cut-out

Applications

- Flow monitoring
- Strain gauge monitoring
- Machine position monitoring
- Liquid level monitoring
- Rotary position monitoring
- Pressure monitoring
- Temperature monitoring

Capabilities

- Accepts 4-20 mA signal from any type of sensor
- Provides 24 VDC transmitter loop power
- Interfaces with PLCs and PC-based control systems
- Multi-mode parallel BCD digital output
- Full duplex RS-232 serial communication
- Drives up to 8 solid-state external relays
- Programmable Hi/Lo relay limits
- Proportional linear analog output

Benefits

- High accuracy and excellent resolution
- Maintenance-free and proven reliability
- Easy installation and programming
- Eliminates need to integrate several separate pieces of equipment into a "custom system"

