

GE Sensing

Applications

The PSDA is a power-supply display panel meter for use with a variety of GE products including:

- O2X1 oxygen transmitter
- XMO2 oxygen transmitter
- XMTC thermal-conductivity binary-gas transmitter
- TMO2-TC thermal-conductivity binary gas transmitter
- DewPro® MMY30/31 moisture transmitter
- DewPro® MMR30/31 humidity transmitter
- DewPro® MMR101 high temperature humidity transmitter
- Any other 4 to 20 mA transmitters

Features

- 24 VDC at 30 mA excitation power supply
- Universal power supply input
- Type 4/IP65 front panel
- Four-digit display
- Two alarm relays
- Analog output
- 3/64 DIN

The PSDA is a low-cost option for general purpose applications requiring a local or remote display. It is intended to be used in conjunction with a variety of 4 to 20 mA output transmitters.

A separate power supply is needed for transmitters with power requirements that exceed 24 VDC at 30 mA. Please consult GE for details.

PSDA

Power Supply Display Panel Meter

PSDA is a Panametrics product. Panametrics has joined other GE high-technology sensing businesses under a new name—GE Industrial, Sensing.



PSDA Specifications

Functional

Analog Output
Isolated, 4 to 20 mA

Alarm Relays
Two SPST user-programmable alarm relays with visual indication of alarm status via red LED on front panel

Input Control
Two-button keypad with password protection

Display
Four-digit LED

Analog Input
4 to 20 mA

Power
100 to 240 VAC at 47 to 70 Hz

Power Consumption
4 VA

Operating Temperature
14°F to 140°F (-10°C to 60°C)

Physical

Dimensions (h x w x d)

- Unit: 0.94 in x 2.83 in x 4.93 in (24 mm x 72 mm x 125 mm)
- Cut-out: 0.866 in x 2.677 in (22 mm x 68 mm)
- DIN: 3/64

Weight
0.4 lb (200 g)

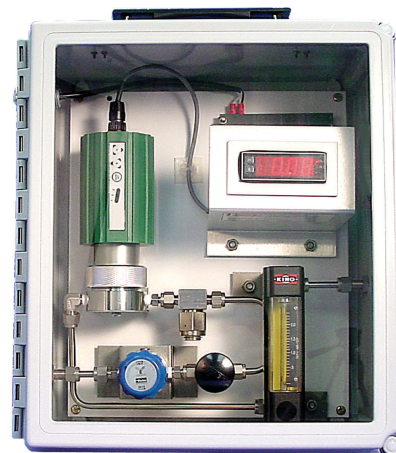
Case Material
Polycarbonate

Environmental

- Unit: General purpose only
- Front panel: Type 4/IP65



PSDA with CMX 1 transmitter in SS11 sample system



PSDA with O2X1 transmitter in SS45 sample system



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920-033B

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