PRO Series Transmitter, Flow

Product #:   **PRO-F3A1N**

OBSOLETE ITEM
This item is no longer available.

The economical PRO-F3 Transmitter is easy to use with its menu-guided user interface. The NEMA 4X enclosure can be panel, wall, pipe, or integral sensor mounted. The interface is identical to GLI's 33-series analyzers. Versatile 2, 3, or 4-wire hookup capability. Isolated 4 - 20 mA output. The transmitter is also passcode protected.

Menu-guided Operation
The simple keypad and logical menu structure make this analyzer easy to use. Menu screens guide you through setup, calibration, operation, and test/maintenance functions.

Isolated 0/4 - 20 mA Analog Output
The isolated analog output can be set to 0 - 20 mA or 4 - 20 mA, and assigned to represent the measured parameter or temperature. During calibration, the output is automatically held at the last measured value and, upon completion, returned to its active state.

Multiple Language Capability
All screens can be selected for display in English, French, German, or Spanish.

Passcode-protected Access
For security, use the passcode capability to restrict access to configuration settings and calibration to authorized personnel only.

Versatile Hookup Capability
PRO-series transmitters can be wired in a two, three, or four-wire hookup arrangement to meet your application requirement.

Specifications

Communication:	4-20 mA Output
Display:	2-line by 16 character LCD
Load:	Maximum permissible load dependent on power supply voltage, transmitter hookup arrangement, and wire resistance
Material:	Enclosure: Polycarbonate
Operating temperature range:	- -20 - 60 °C 0-95% relative humidity, non-condensing
Parameter:	Flow
Power requirements (Voltage):	12 - 30 VDC
Relative Humidity:	0 - 95 % non-condensing
Repeatability:	± 0.05 % of span, at 25 °C
Response Time T90:	60 s
Storage conditions:	-30 to 70 °C 0-95% Relative humidity, non-condensing
Temperature Compensation:	-10 - 110 °C

	Automatic with selection for NTC 300 Ω, Pt1000 or Pt100 or manually fixed at a user-entered temperature; additional selectable temperature correction factors (ammonia, morpholine or user-set pH/°C linear slope)
Temperature Drift:	0.02 % of span per °C (zero and span), at 25 °C
Warranty:	12 months
Weight:	0.280 kg
What's included?:	Controller, User Manual
Width:	with back cover

What's included?

Controller, User Manual