

825P AND 850P DIGITAL DISPLAY NUTATING DISC METERS



The 800 Series Digital Meter features nutating disc, positive displacement technology. This simple to use, durable meter provides current and cumulative flow totals, and is field programmable for convenience and versatility. It will measure fluids in ounces, pints, quarts, liters, gallons, and in user specified units. The “P” designation in the model number tells you this meter has pulse output, making it an excellent choice for batching, use with FMS and PLC systems, and remote monitoring.

Series 825P (Standard Model)

The 825 meter offers the versatility of mounting in line, at the end of the hose, or directly to a pump, like the Sotera rotary vane or 400B series Diaphragm Pumps.

Series 850P (Bulk Air Detector Model)

The 850 series meter offers all the great features of the 825, but also incorporates a mass air sensor that distinguishes between fluid and air. As a result, the 850 stops metering when you finish emptying a container, improving the accuracy by not metering the air.



850P

FEATURES

- Easy to Read Digital LCD Display
- Waterproof, Corrosion-Resistant Body
- Ounces, Pints, Quarts, Liters, Gallons and User Defined Units
- Glass-Filled Polypropylene Housing





825P

	825P
Flow Rate	2-20 GPM / 7-75 LPM
Accuracy	+/- 0.2%
Max Pressure	125 PSI / 8.6 BAR
Temperature Range	-10° to 130°F / -23° to 54°C
Power Source	8 - 30 VDC
Display	360° Positioning LCD Display
Construction	Glass-Filled Polypropylene Housing
Seals	Fluorocarbon Seals
Inlet/Outlet	1" NPT Ports and 3/4" BSPP
Calibration	Quick, One Step Calibration
Pulse Rate	10/100, internal counts per gallon
Analog Output	4 - 20 mA
Included	Two Lithium CR2032 Batteries



850P

	850P
Flow Rate	2-20 GPM / 7-75 LPM
Accuracy	+/- 0.2%
Max Pressure	120 PSI / 8.27 BAR
Temperature Range	-10° to 130°F / -23° to 54°C
Power Source	8 - 30 VDC
Display	360° Positioning LCD Display
Construction	Glass-Filled Polypropylene Housing
Seals	Fluorocarbon Seals
Inlet/Outlet	1" NPT Ports
Calibration	Quick, One Step Calibration
Pulse Rate	10/100, internal counts per gallon
Analog Output	4 - 20 mA
Included	Two Lithium CR2032 Batteries

Feature

Bulk Air Detector

Compatible Fluids:

- Pesticides
- Crop Oil
- Diesel Fuel
- Mild Acids
- Diesel Exhaust Fluid
- Fertilizers
- Gear Oil
- Mineral Spirits
- Soaps
- And More
- Water
- Motor Oil
- Ethylene Glycol
- Detergents



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