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.

**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 and 850P Meters

#### 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 ¾” 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
- **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:
- Presticides
- Fertilizers
- Water
- Crop Oil
- Gear Oil
- Diesel Fuel
- Mineral Spirits
- Ethylene Gycol
- Mild Acids
- Soaps
- Detergents
- Diesel Exhaust Fluid
- And More