

## Meters for Chemicals

E85 or Biodiesel Greater than B20 Must Use Nickel-Plated Meters

### 800 Series Digital Meters

1" FPT waterproof polypropylene digital meter. 2-20 GPM at pressures to 125 psi. Rated -10° to +130° F. Use at hose end or at the pump • measures ounces/pints/quarts/gallons/liters • "Quick Calc" feature calibrates to +/- 1/2% • (2) AA batteries • Use 825 for Agricultural chemicals, fertilizer, crop oil, diesel, anti-freeze and DEF. • Viton® or EPDM seals • Not for resale use.



825



807

### FILL-RITE SOTERA SYSTEMS

#### 800 Series Mechanical Meters

Mechanical meters with capacities of 5-20 GPM • 50 psi • +/- 1% accuracy • gallon measure • register to 100 Gallon in 1/10 increments • 100,000 gallon totalizer • aluminum body • Not for resale use.

#### 900 Series Mechanical Meters

1-1/2 mechanical meters with capacities 6-40 GPM, 50 psi, +/- 2% accuracy • register to 1000 gallons in 1/10 increments • totalizer to 1,000,000 gallons • aluminum body • Not for resale use.

Part No.	CHEMICAL METERS
FR 807CN-1	1" Nickel Coated Mechanical Chemical Meter.
FR 825	1" Digital Chemical Meter w/side port, Viton.....
FR 825X700	1" Digital Meter for Lumax & Lexar, EPDM.....
FR 850	1" Digital Chemical Meter w/air eliminator.....
FR 911T-1/2	1-1/2" Nickel Coated Mechanical Chemical Meter...

Part No.	REPAIR KITS
FR F1582	For 820,825,850 Digital Meters.....
FR 800KT	For All 800 Series Mechanical Meters.....
FR 900KT	For All 900 Series Meters.....

### SCIENCE SEM10 & SEM10SS

## Electronic Flow Meters

- Ag Chemical • Cleaners & Soaps
- Water • Anti-Freeze
- Lubricants/Cutting Oils • Coolants



The **SEM10** rated to 60 psi. Powered by a 3 Volt Lithium battery. High strength nylon body, Viton® seals. Large anti-glare display for easy readout. Temperature range of 10° to 150° F. at 2 to 30 GPM. **Features:** Large 0.7" LCD display characters • Simple one touch operation • Choice of three calibration procedures • Displays current total (*resettable*) & lifetime total (*non-resettable*) • Extended battery life, auto shutoff in 40 seconds • Positive displacement nutating disk accurate to +/- 0.5% • Display measures up to 999,999.9 for greater accuracy • 1" Male NPT (*in back, out left*).

The **SEM10FTV/FTE** Electronic Flow Meter is a hose end version (*in left, out right*). Bidirectional. Nylon body. Viton® or EPDM seals. 1" FPT x 1" MPT.

The **SEM10SS** Electronic Flow Meter allows for three calibration modes, rated to 100 psi. Includes a Lithium battery, 316 stainless steel housing with polypropylene and nylon internals. Viton® seals. Temperature range from -15° F. to 185° F. at a flow rate of 2 to 30 GPM. The SEM10SS displays current total (*resettable*), total #1 (*resettable*), lifetime total (*non-resettable*) **Not for resale use.**

Part No.	Description
SI SEM10	Electronic Flow Meter, Viton®.....
SI SEM10FTV	Electronic Flow Meter, Hose End Style, Viton® ..
SI SEM10FTE	Electronic Flow Meter, Hose End Style, EPDM ..
SI SEM10SS	Electronic Flow Meter, SS, Viton®.....
SI SEM10KIT-1	Electronic Replacement Head for SEM10 Meter
SI SEM20KIT	Wobble Plate Kit for 10SS Meter.....



### BANJ Full Port Poly Mag Meters

1" • 2" • 3"

Designed to accurately meter liquids such as fertilizer, water, wastewater, deicing liquids and other liquids which are electrically conductive. No moving parts means less chance of damage than other styles of meter. **Use with conducting liquids only. Not for Fuels.**

**Features:** Simple & easy to use • Factory preset calibration requires no adjustment • Batch total and flow rate. Shuts down after idle for 12 minutes. • Digital readout is designed for outdoor use • Temperature range is 0° to 150° F. • Operates on six AA batteries • Off/On shutdown after 12 minutes • Warranty is 1 Year on electronics • All meter sizes hold +/- 1% accuracy.

Part No.	Description	GPM
TK FM100	1" FPT Mag Meter .....	2 - 110
TK MFM100	1" Flanged Mag Meter .....	2 - 110
TK MFM220	2" FP Flanged Mag Meter ...	6 - 300
TK MFM300	3" Flanged Mag Meter .....	14 - 670



## Dura-Meters

**Features:** 100% Moisture-Sealed circuitry

- Extremely tough and impact resistant Lexan faceplate; faceplate also over-molded with Santoprene for chemical resistance
- Large 2" tall backlit display with 3/4"+ letters for current flow total • Displays show Current Total, Batch Total and Totalizer (*all resettable*); Gals, Liters or Ounces • Power consumption % remaining (*battery strength*) also shown on display; runs on (4) AAA batteries for long battery life (*3" Models use (2) 9 volt batteries*)



- Can store (5) different calibration factors and also includes a "Quick List" of some common products • Unique meter design allows for both inline and 90° (*back mount*) applications • Flow Rate: 2-22 GPM (*3" : 15-700 GPM*); Accuracy: 0.5%; Maximum Pressure: 40 PSI (*150 PSI on 3"*); Operating Temperatures: -10° to +130° F. • 1" FPT ports (*3" - Banjo flanges*)
- Wetted materials for corrosion resistance: GF Polypropylene, 304SS; EPDM, Viton® or Silicon seals • Backed by 2 Year Warranty.

**Note:** 3' Model has replaceable paddle wheel.



3" Model

Part No.	Description
DP 3000E	1" Dura-Meter, EPDM.....
DP 3000V	1" Dura-Meter, Viton®.....
DP 3000S	1" Dura-Meter, Silicon *.....
DP HFM2E	2" Dura-Meter, EPDM.....
DP HFM2V	2" Dura-Meter, Viton®.....
DP HFM2S	2" Dura-Meter, Silicon.....
DP HFM3E	3" Dura-Meter, EPDM.....
DP HFM3V	3" Dura-Meter, Viton®.....
DP HFM3S	3" Dura-Meter, Silicon *.....
DP MFP01	1" Electronic Face Assembly Replacement.....

\* Use Silicon Seals for Resicor®, Instinet® Keystone, Surpass, etc.

## FILL-RITE Inline Digital Poly Turbine Meter

Accurate Within 1%



Accurate with 1%, the **TT10PN Inline Digital Turbine Meter** sets the standard for accuracy, ease of use and safety. **It has factory presets for 18 fluids and more** safety approvals than any other meter in its class. Replaceable AA batteries

keep your meter running and downtime to a minimum. A rubber boot helps protect the meter and electronics from impact damage.

### Features:

- 2-35 GPM
- Port Size is 1" FNPT
- Engineered Polymer
- Operating Pressure is 50 PSI
- 0° F. to 130° F.
- +/- 1.00% Meter Accuracy
- Compact: 4" Long x 2.6" Wide x 2.9" High
- Measures Ounces, Pints, Quarts, Liters or Gallons
- (2) AA Battery Power Source
- Weight is Only 9.6 oz.
- Compatible with Many Agchemicals DEF, Anti-Freeze, De-Icing Fluid, Non-Potable Water & Other Chemicals
- **Not for Gasoline or Petroleum Products**
- 2 Year Warranty
- UL Listed and CE, ATEX, ICECEX Listed

Part No.	Description
FR TT10PN	Inline Digital Poly Turbine Meter .....

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