

# FLOW METERS

The FM-1100 Series Electronic Flow Meter is designed for accurate and easy measuring of transferred chemicals. The FM-1100 Series Flow Meter is an integral component for a complete bulk chemical transfer system.



- Accurate nutating disk design
- Large LCD display makes meter reading easy from a distance
- Simple calibration steps and control button layout
- Long-life lithium battery
- Easy-to-service electronics and batteries
- Available in pump-mounted and hose-end configurations

| PART NUMBER | DESCRIPTION                                     |
|-------------|---|
| FM-1100     | PUMP MOUNTED METER KIT – 1” MNPT INLET & OUTLET |
| FM-1100i    | INLINE METER KIT – 1” FNPT INLET & OUTLET       |

The 825 Series digital chemical meter is designed for both petro chemical and chemical metering, and can handle a wide range of flows and compatibilities. This meter is designed for in-line use or mounting to a rotary vane or diaphragm pumps.



- 2-20gpm
- Pressure to 125psi max
- -10°F-130°F Temperature range
- 360° positioning display
- Quick, one step calibration
- Waterproof, corrosion-resistant
- Glass-filled Polypropylene housing
- 1 FNPT ports
- Fluorocarbon seals

| PART NUMBER | DESCRIPTION                                     |
|-------------|---|
| 825         | PUMP MOUNTED METER KIT – 1” MNPT INLET & OUTLET |

The 901N1.5 Mechanical flow meter has a large easy to read display, flow ports can be positioned vertically or horizontally, UL/cUL listed, handles fluid of any viscosity. Fill-Rite meters provide precision and durability in a cost-effective design. The 901N1.5 meter is a 4 wheel mechanical meter designed for transfer pumps with a flow rate of 6 to 40 GPM. This meter has a 1.5" inlet and outlet.



- +/- 2% Accuracy
- UL/cUL, CE Listed
- 6-40 GPM
- 50 PSI
- 1.5" inlet/outlet
- Large Easy to Read Display
- NPT Threads

| PART NUMBER | DESCRIPTION                              |
|-------------|--|
| 901N1.5     | 1 ½” NICKLE PLATED MECHANICAL FLOW METER |

## FEATURES:

- Displays overall total volume & batch total volume!
- Flow rate allows for Gallons of Liters Per Minute
- The display reads 6 digits for Rate, 8 digits for Total and 1 decimal place reading in tenths
- Magnetic style meter with stainless steel electrodes
- Self calibrating meter
- Measures water and most conductive liquids
- Easy to change six (6) AA batteries
- No moving parts to fail during use
- Glass-reinforced polypropylene
- Temperature range from 0°F to 150°F
- Accuracy is 99% from 2 to 110 GPM for 1”
- Accuracy is 99% from 6 to 300 GPM for 2”
- Accuracy is 99% from 14 to 670 GPM for 3”
- There are 3 photoeyes located on the face of the flow meter(push & hold for 2-4 seconds)



| PART NUMBER | DESCRIPTION                      |
|-------------|----------------------------------|
| FM100       | 1” FULL PORT FNPT FLOW METER     |
| MFM100      | 1” FULL PORT MANIFOLD FLOW METER |
| MFM220      | 2” FULL PORT MANIFOLD FLOW METER |
| MFM300      | 3” FULL PORT MANIFOLD FLOW METER |

**NOTE: IT IS RECOMMENDED TO HAVE AT LEAST 24 INCHES OF STRAIGHT PIPE BEFORE AND AFTER THE FLOW METER**