



## Meters for Motor Fuels

**FILL-RITE SOTERA**  
SYSTEMS

## 800 Series Mechanical Meters

Mechanical meters with capacities of 5-20 GPM  
• 50 psi • +/- 1% accuracy • Registers in gallons and tenths • 100,000 gallon totalizer • aluminum body • Not for resale use.

TN860AN-A



## 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 • Available in liter style also (*Order: 901L, etc.*).

**TN860AN-A** is 1-1/2" nutating disc meter, 6 to 60 GPM. Resettable batch totals in gallons and tenths (*11/16" tall digits*) and totalizer (*to 999,999 gallons*). For diesel, biodiesel (*to B20*), fuel oil number 2 and kerosene. Rated to 150 PSI.

Part No.	FUEL METERS
FR 807C-3/4	3/4" Mechanical Fuel Meter.....
FR 807C-1	1" Mechanical Fuel Meter.....
FR 807CN-1	1" Nickel-Plated Meter *.....
FR 807CMK	807C Meter Kit with 3/4" Fittings for Pumps.
FR 901	1" Mechanical Fuel Meter.....
FR 9011.5	1-1/2" Mechanical Fuel Meter.....
FR 820	1" Digital Fuel Meter.....
FR TN860AN-A	1-1/2" Mechanical Meter, 6 to 60 GPM.....

\*Use Nickel Plated Meters for E20-E95 & B20-B100.

**FILL-RITE**

## High Flow Inline Digital Fuel Meter

## Up to 35 GPM

Accurate with 1%, the **TT10AN 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. **TT10ANC** is a nickel-plated meter rated for ethanol blends & B20-B100 biodiesels.

## Features:

- 1" FPT & 2-35 GPM
- Aluminum Housing
- Operating Pressure is 50 PSI
- -40° F. to +176° F.
- +/-1.00% Meter Accuracy
- Dimension: 4" x 2.6" Diameter x 2.9" High
- Measures Ounces, Pints, Quarts, Liters or Gallons
- (2) AA Battery Power Source
- Weight is 15 oz.
- UL Listed and CE, ATEX, ICECEX Listed
- Compatible with Gasoline, Diesel, Jet Fuel, 10W Oil, Heptane, Kerosene & Mineral Spirits; **E85-B100 with TT10ANC only**
- 2 Year Warranty



Inline Nickel-Plated Meter

Accurate Within 1%

Part No.	Description
FR TT10AN	Inline Digital Turbine Meter .....
FR TT10ANC	Inline Nickel-Plated Digital Meter .....

## High Capacity Digital Fuel Meters

**FILL-RITE**

6 to 40 GPM

Great for high volume and accurate metering of diesel, gasoline, kerosene, mineral spirits and standard solvents. Nutating disc design in an aluminum housing.

The **KIT900PF Retrofit Kit** includes flange, fitting and o-rings to easily connect this meter to *Fill-Rite* 300 Series, 700 Series (1") and FR4210 pumps.



## Standard Features

- Stand Alone Configuration
- Flow Rate of 6 to 40 GPM
- Accuracy +/-1.25%; 50 PSI
- Maximum Pressure is 50 PSI
- Large 3/4", Four-Digit LCD Counter and Seven-Digit Non-Resettable Totalizer
- Temperature Range: 10°-180°F.
- "Sleep Mode" to Reduce Power Consumption & Memory Backup
- Electronic Head is easily Removed & Rotates Every 90 Degrees
- Measures in Gallon, Quarts, Pints, Ounces, Liters & User Defined Units
- 2-Year Warranty

Part No.	Description	Flow Range
FR 900D	1" Digital Fuel Meter	6 - 40 GPM
FR 900D-1.5	1-1/2" Digital Fuel Meter	6 - 40 GPM
FR KIT900PF	Retrofit Kit .....	

**GPI® 4-Digit FLOMEC®**

## Digital Fuel Meters



A1Q9GM

**1A31GM** is designed for outdoor year around use with fuel transfer pumps in the 3-30 GPM range. Calibrated for use with gasoline, diesel, or kerosene. This unit cannot be field calibrated. Uses AAA batteries that are good for 9000 hours. Accuracy is ±2.5%. 1" FPT Aluminum housing. 300 PSI., +14° F. to 130° F. Measures gallons to 9999. B100 compatible (*not for ethanol*).

**A1Q9GM** is an industrial grade meter with 3-50 GPM range and can be field calibrated. Highly visible Q9 LCD display. Accuracy is ±1.5%. Includes **Batch Total** (resettable), **Total** (non-resettable), and **Rate of Flow** read-outs. Uses AAA batteries. Totalizer to 1MM gallons. This unit can be used for oils up to 30 wt. 1" FPT Aluminum housing. 300 PSI., +0° F. to 129° F.

**G2A20NQ9GMB** is same as above, but with 2" FPT ports for 20-200 GPM. Can be used for DEF.

Part No.		Flow Range/GPM
GI 1A31GM	* 1" Aluminum Fuel Meter	3-30
GI A1Q9GM	1" Aluminum Fuel Meter	3-50
GI G2A20NQ9GMB	2" Aluminum Fuel Meter	20-200

\* Not Field Calibrated; Use AAA batteries



Great Customer Service!!

Gigi