



807



## 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 (*1 1/16" 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 Digital Fuel Meters



**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*).

**3A31GM** is an industrial grade meter with 3-50 GPM range and can be field calibrated. Accuracy is ±1-1/2%. Uses a lithium battery. Totalizer to 1MM gallons. This unit can be used for oils to 30 wt. 1" FPT Aluminum housing. 300 PSI., +14° F. to 130° F.

**3A32GM** is same as above, but in 2" FPT ports for 30-300 GPM.

Part No.		Flow Range/GPM
GI 1A31GM	* 1" Aluminum Fuel Meter	3-30
GI 3A31GM	1" Aluminum Fuel Meter	3-50
GI 3A32GM	2" Aluminum Fuel Meter	30-300

\* Not Field Calibrated; Use AAA batteries



#### Every Time I Call to Order An Item

"I receive the utmost attention, support, assistance and understanding of the equipment. It is mostly nice to have a live operator answer the phone. Cannot say enough about their excellent service.

Also, I frequently phone on a weekend and I receive an e-mail on Monday morning telling me they got the order and it is being shipped."

Lou Ann