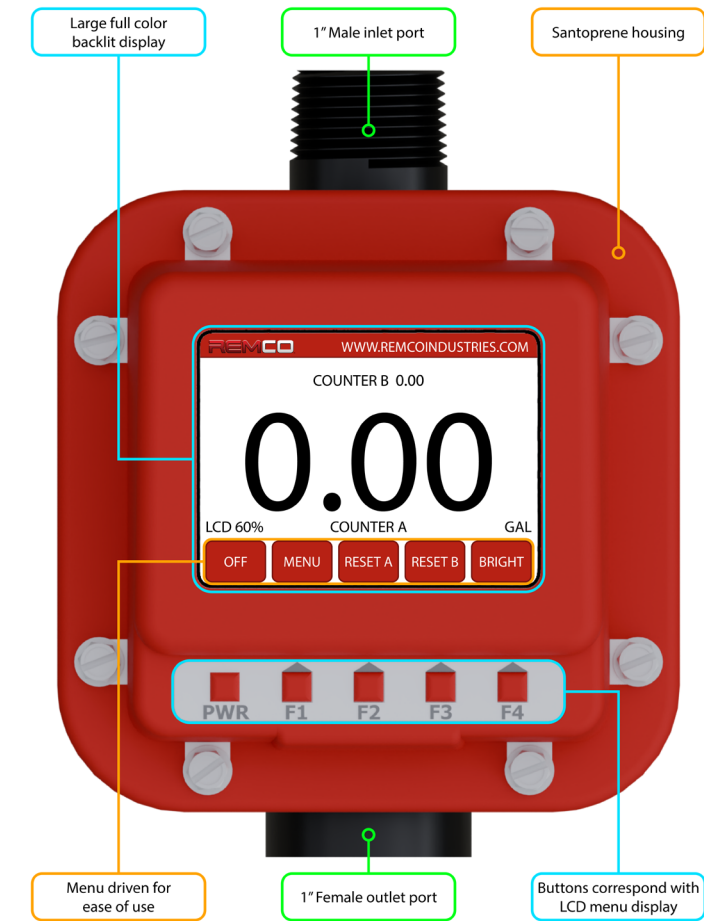


# Electronic Fluid Meter

## Operational and Installation Guidelines



The Remco Electronic Flow Meter is a positive displacement, nutating disk fluid meter that boasts an industry leading 3.5" full color LCD backlit display. The meter is menu driven for ease of use and provides intuitive instructions for calibration and other meter functions.



### Operation

Connect suction and discharge lines to the meter, prime your system and perform a calibration on the fluid to be pumped. Once complete, you are ready to go. The meter will automatically wake up when fluid starts flowing to give you accurate measurement of your product within +/- 0.5%.

### Features

- Industry leading 3.5" full color LCD backlit display
- Simple one touch operation
- All-in-one calibration procedure eliminates need for multiple calibration modes
- Menu driven for ease of use

### Technical Specs

Flow Range	2 - 30 GPM (Depending upon configuration)
Maximum Pressure	40 PSI
Power Source	Two CR 123 batteries
Accuracy	12 VDC: 40 AMPS 115 VAC: 5 AMPS
Auto Shut-Off	30 Seconds
Auto Wake-Up	With flow
Display	Color backlit LCD

### Material Of Construction

Electronic Housing	Polycarbonate with over-molded santoprene
Meter Chamber	PPS, Stainless steel
O-Rings	Viton or EPDM
Fluid Housing	Nylon or Polypropylene
Hardware	Stainless steel

### LCD Screen Brightness Adjustment

- This feature allows you to adjust screen brightness. The current brightness setting is displayed in the lower left hand side of the screen.



Step #1: Select the BRIGHT button to begin.



Step #2: Press the BRIGHT button to cycle percentage.



Step #3: Hit the POWER button to save.

### Limited Warranty Information

Remco warrants its products to be free from material and workmanship defects (under normal use and service) for a period of one (1) year from the date of manufacture, or one (1) year use with proof of purchase, not to exceed two (2) years in any event. The limited warranty will not apply to pumps that were improperly installed, misapplied, or incompatible with fluids or components not manufactured by REMCO. REMCO will not warrant any pump which is damaged or modified outside the REMCO factory. All pumps/products must be flushed of any chemicals before shipping. All warranty considerations are governed by Remco's written Return Policy. Returns are to be shipped postage prepaid to our service center in Osakis, MN. REMCO shall not be liable for freight damage incurred during shipping. Package returns carefully and include the RMA number on the packaging. REMCO INDUSTRIES, 10425 Wildlife Loop SE, Osakis, MN 56360.

Upon receiving a pump, it will be tested per REMCO's test criteria. REMCO's obligation under this warranty policy is limited to the repair or replacement of the unit. Pumps found not defective (under the terms of this limited warranty) are subject to charges to be paid by the returnee for the testing and packaging of "tested good" units. No credit or labor allowances will be given to the returnee for pumps returned as defective. Warranty replacements will be shipped on a freight allowance basis. REMCO reserves the right to choose the method of transportation. This limited warranty is in lieu of all other warranties, expressed or implied, and no other person is authorized to give any other warranty or assume obligation or liability on REMCO's behalf. REMCO shall not be liable for any labor, damage, or other expenses, nor shall REMCO be liable for any indirect, incidental, or consequential damages of any kind incurred by the reason of the use or sale of any defective product or part. This limited warranty covers pumps distributed within the United States of America. Other world market areas should consult with the distributor for any deviation from this document.

# Electronic Fluid Meter

## Operational and Installation Guidelines

### Calibration Procedure

- Before performing calibration, purge all air from pump and meter
- Meter must be calibrated on the fluid being pumped to be accurate
- **ATTENTION** - Calibration procedure should be done daily and upon any significant change in temperature or product change



**Step #1:** Select the MENU button to begin.



**Step #2:** Highlight the CALIBRATION option and press the SELECT button.



**Step #3:** Highlight NEW CALIBRATION and press the SELECT button.



**Step #4:** Highlight UNITS, press SELECT to change the units. Highlight NEXT and press the SELECT



**Step #5:** Catch preset amount, or highlight VOLUME +/- to change amount. Highlight SAVE and press SELECT to complete calibration.

### Calibration Adjustment

- This feature allows you to adjust calibration if you do not collect the exact amount when checking your calibration



**Step #1:** Select the MENU button to begin.



**Step #2:** Highlight CALIBRATION and press the SELECT button.



**Step #3:** Highlight ADJUST CALIBRATION and press the SELECT button.



**Step #4:** Highlight COUNT +/- to adjust your counts. Highlight SAVE and press SELECT to finish.

### Additional Features

- This mode allows you to adjust the amount of time it takes the meter to go to sleep after inactivity, reset the daily/trip total, and view the meter lifetime amount dispensed.



**Step #1:** Select the MENU button to access other features. COUNTER A/B can be RESET by pressing the matching button.



**Step #2:** Use </> arrows to select +/- to adjust sleep time. Highlight NEXT to save and continue.



**Step #3:** Press arrow keys to highlight RESET DAILY TOTAL to reset the total. Press SELECT to continue.



**Step #4:** This screen allows you to view the lifetime meter total. Select BACK twice to return to the operating screen.