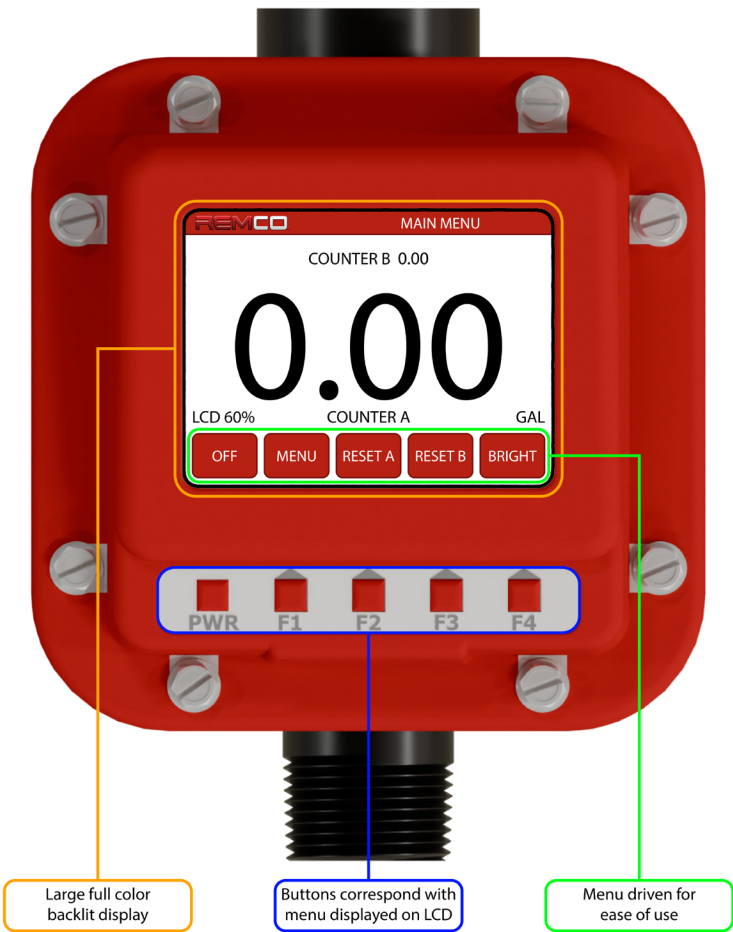


# Electronic Fluid Meter

## 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.

### Product Warranty

Remco Industries® warrants that the equipment will be free of defects in material and workmanship for a period of one (1) year from the date of purchase. The purchaser shall promptly report any failure to conform to this warranty, in writing to Remco Industries® within said period, whereupon Remco Industries® shall, at its option, repair the equipment or furnish a replacement part F.O.B. point of shipment, provided the purchaser has stored, installed, maintained, and operated the equipment in accordance with good industry practices. A replacement part, product, or a repaired product assumes the remaining warranty of the original product. Refurbished products or product service comes with a (6) month warranty on unit or parts replaced. When a product or part is replaced or a refund is provided, any replacement item becomes your property and the replaced or refunded item becomes the property of Remco Industries®. Remco Industries® shall not be liable for any repairs, replacements, adjustments to equipment, or any cost of labor performed by the purchaser or others. The effects of corrosion, erosion and normal wear and tear are specifically excluded. Remco Industries® makes no other warranty or representation whatsoever, expressed, or implied, except that of title, and all implied warranties of merchantability and fitness for a particular purpose, are hereby disclaimed.

### 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.