

DURA-METER™



The meter will turn **ON** with any button press or when fluid passes through the meter. It will turn **OFF** when not in use.

Use buttons to navigate the four main menus; **Reset, Program, Calibration, Info.** The buttons correspond to the on screen indicators.



4-AAA batteries provide about 70 hours of use with the backlight turned **ON**, and about 300 hours with the backlight **OFF**.



| | |
|-----------------------------|---|
| Operating Temp | -10°F to 130°F |
| Flow Rate | 2 to 22 GPM |
| Meter Accuracy | +/- .5% |
| Backlit LCD Display | Yes; with back-light timeout |
| Max Pressure | 40 psi |
| Power Source | 4 "AAA" batteries; strength indicator |
| Nutating Disc | Yes |
| Wetted Materials | Polypropylene; 304 Stainless Steel; Ryton; EPDM or Viton® Seals |
| Housing Chamber | Polypropylene |
| Moisture Sealed | Yes; with sealed circuitry |
| Amount Metered | Yes |
| Batch Count | Yes |
| Units Measured | Gallons and Liters |
| Chemically Resistant | Yes |
| Calibration | Quick List or Manual |
| Dimensions | 5-1/4" W x 5-1/4" H x 4-1/4" D |
| Weight | 1.5 lbs |
| EPA Compliant | Yes |

TECHNICAL SPECIFICATIONS

CALIBRATION

NOTE: Use a primed system. Verify your calibration. Fluid viscosity changes with temperature.

QUICK LIST



Select a thickness number. For most agricultural chemicals, 8 is a good starting point.



Check

Pump 5 Gallons and see how close you are

Adjust

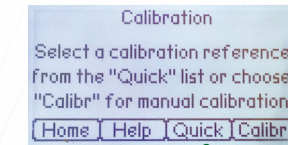
Each reference number represents 1% change. If the meter reads high, lower the number. (meter shows 5.25 gallons, adjust the number down 5% or 5 numbers.)

Repeat as needed

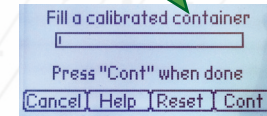
QUICK LIST

- Number is the same across any Dura-Meter, great for fleet use

MANUAL



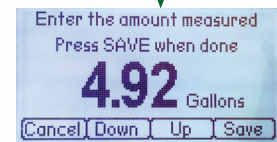
MANUAL



Once the cal jug has 5 gallons in it, Press "Cont" inue button



Adjust "Up" or Down" to match the volume in the Cal Jug



Press save & **VERIFY!**

METHOD TRAITS

- Most accurate
- Usually only takes one attempt
- Adjustable to compensate for different measurement containers; 2.5-7 Gallon range



DURA PRODUCTS
Technology with Lasting Value
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DURA-ABS™

AUTO-BATCH SYSTEM



A check valve has been included to keep the system primed. **Accuracy depends on the system staying primed.**

| | |
|-----------------------------|---|
| Operating Temp | -10°F to 130°F |
| Flow Rate | Up to 15 GPM |
| Meter Accuracy | +/- .5% |
| Backlit LCD Display | Yes; with back-light timeout |
| Max Pressure | 40 psi |
| Power Source | 4 "AAA" batteries; strength indicator |
| Nutating Disc | Yes |
| Wetted Materials | Polypropylene; 304 Stainless Steel; Ryton; EPDM or Viton® Seals |
| Housing Chamber | Polypropylene |
| Moisture Sealed | Yes; with sealed circuitry |
| Amount Metered | Yes |
| Batch Count | Yes |
| Units Measured | Gallons / Liters / Ounces |
| Chemically Resistant | Yes |
| Mounting Range | Fixed |
| Connections | 110V; 15-5 Plug 12V; Alligator Clip |
| Weight | 34 lbs |
| EPA Compliant | Yes |

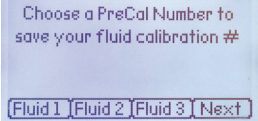
TECHNICAL SPECIFICATIONS

5 SAVED CALIBRATIONS

This meter is equipped with the ability to save and recall five different manual calibrations. Always be aware of the cal factor or Fluid # being used and **VERIFY!**

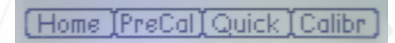
SAVING:

Manually calibrate. After pressing "Cont", you will be prompted to enter the fluid # where you want the calibration stored.



RECALLING:

Hold down the "Cal" button. Select "PreCal" and then the Fluid #.



NOTE: Use a primed system. Always verify your calibration. Fluid viscosity changes with temperature.

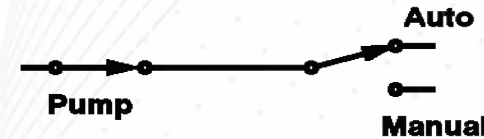
AUTO-BATCH OPERATION



- 1 Set Amount
- 2 Press start
- 3 The pump will begin to dispense fluid and automatically shuts off when complete.

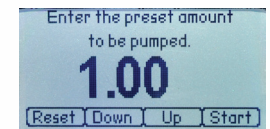
NOTE: The calibration setting that is used in Auto mode, is the last calibration the meter was assigned.

PUMP SWITCH OPERATION



Pump switch must be in the ON position for Auto mode to work. Before switching to manual mode, place the pump switch in the OFF position. **Failure to do so, can result in unwanted product being dispensed.**

VOLUME ADJUSTMENT



Use "Up" or "Down" buttons to change amount. Scroll speed increases the longer you hold the buttons. "Reset" defaults to 10Gal, 40L, & 128Oz.