DURA **AUTO-BATCH**™
EASY CADDY

ASSEMBLY GUIDE

ATTENTION
Apply an even coat of Thread Sealant on male threads. Hand tighten joints and torque another 1/2 to 3/4 turn until threads are sealed.

TOOLS REQUIRED
- 5/16 Nut driver or Flat head screwdriver
- Pipe thread sealant

CONTENTS:		
A	(1)	Dura-Pump
B	(2)	1" Hose Barb
C	(1)	1" x 5ft Suction Hose
D	(4)	1" Hose Clamps
E	(2)	90L Hose Barb
F	(1)	2" Female Camlock
G	(1)	2" x 1" Bushing
H	(1)	1" x 12ft Discharge Hose
I	(1)	Ball Valve Nozzle
J	(1)	Caddy
K	(3)	Pins (not pictured)
L	(2)	1" Nipple
M	(1)	1" Check Valve*
N	(1)	Dura Auto-Batch Meter

The check valve **M is designed to keep the discharge hose full (charged, primed) and is necessary to ensure accuracy of the batches dispensed. It should always be installed near the end of the discharge hose, just before the hose-end valve/nozzle.*

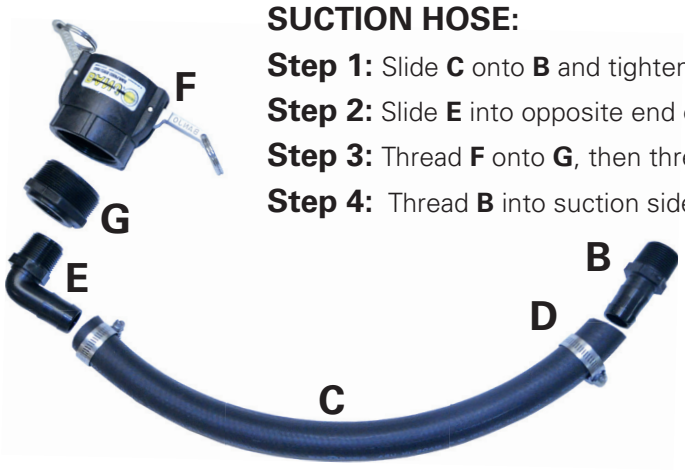
AUTO-BATCH METER TO PUMP:

Step 1: Thread **L** into **A**

Step 2: Thread **E** into **N**

Step 3: Screw **N** into **A** via **L**

Step 4: Make electrical connections



SUCTION HOSE:

Step 1: Slide **C** onto **B** and tighten **D**

Step 2: Slide **E** into opposite end of **C** and tighten **D**

Step 3: Thread **F** onto **G**, then thread **G** onto **E**

Step 4: Thread **B** into suction side of **A**

DISCHARGE HOSE:

Step 1: Thread **L** into **I**

Step 2: Orient **M** with arrow facing nozzle and thread onto **L**

Step 3: Thread **B** into **M** and Slide **H** onto **B,** tighten **D**

Step 4: Slide other end of **H** onto **E** attached to the Dura-Meter, tighten **D**

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

TECHNICAL SPECIFICATIONS	
Operating Temp	-10˚F to 130˚F, -23˚C to 54˚C
Flow Rate	2 to 22GPM, 7.5 to 83LPM
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, Viton® or Silicone seals
Housing Chamber	Polypropylene
Moisture Sealed	Yes; with sealed circuitry
Amount Metered	Yes
Batch Count	Yes
Units Measured	Gallons, Liters and Ounces
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

DURA PRODUCTS
Technology with Lasting Value
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Arcadia, IN 46030 | (317) 984-4003

DURA **AUTO-BATCH**™
EASY CADDY

Fast. Simple. Safe.™

METHOD TRAITS

QUICK LIST

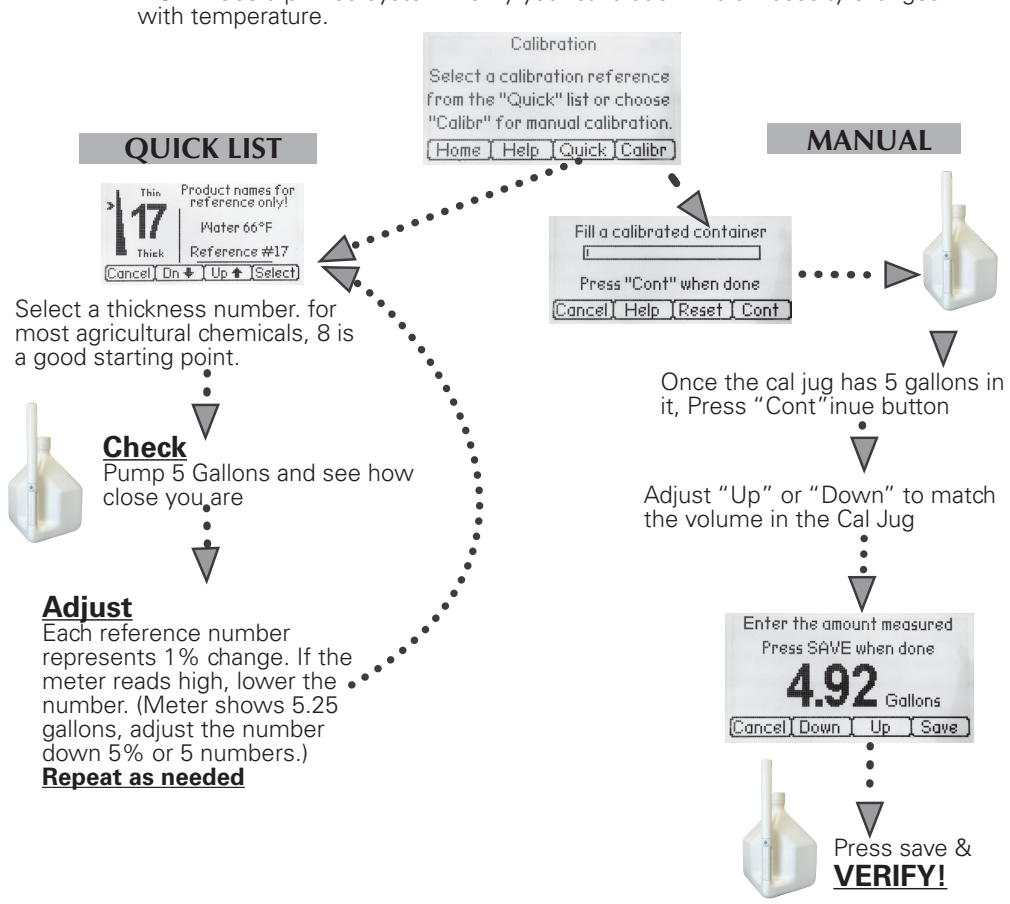
- Number is the same across any Dura-Meter, great for fleet use.

MANUAL

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

CALIBRATION

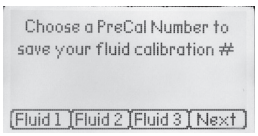
NOTE: Use a primed system. Verify your calibration. Fluid viscosity changes with temperature.



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 #.

AUTO-BATCH OPERATION

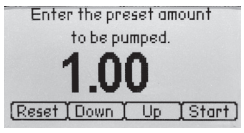
1. Turn meter screen on by pressing any button, the "Power" light will be on if connected to power.
2. Press Auto
3. Set Amount
4. Press Start (this puts meter into Auto-Batch mode, "Run" light will come on)
5. The pump will begin to dispense fluid and automatically shuts off when complete.

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.

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