CALIBRATION JUG INSTRUCTIONS

DP-CALJUG

It is very important to verify meter accuracy and calibrate, as necessary, with an accurate calibration jug. Meter calibration is critical for accurate fluid measurement. Variations in fluid characteristics, viscosity shift due to temperature changes, and varying flowrates can affect the accuracy.

An accurate measurement jug is important to facilitate the verification and calibration process. The Dura Products calibration jug provides an accurate, economical calibration measure for water-based fluids.

The blow-molded high density polyethylene construction makes it strong and durable, yet lightweight. The measurement vent tube ensures precise liquid measurement regardless of foam presence. The vent tube provides for quick emptying with reduced splashing. The wide bottom provides stability when filling.

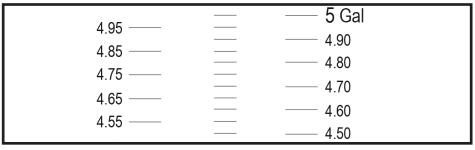
Follow the Dura Products meter calibration instructions when field calibrating the meter. Each container is individually calibrated at the factory to an accuracy of± 0.5 % with water. Accuracy may vary depending upon fluid and temperature at the time of use.

⚠CAUTION

Do not substitute this product for a certified volume prover.

Before each use, make sure the container is clean and the scale-reading area is clear for best visibility of the fluid level.

Place the container on a flat level surface. Fill to the 5-gallon marker on the scale. Allow for any foaming action that may occur. (See below)



NOTE: Varying lighting conditions may make it difficult to view the levels of certain liquids through the container material. If this occurs, position a flashlight over the top of the vent tube, to improve liquid level viewing.

After filling the container with fluid to the zero mark, check the meter reading. The meter reading should match the dispensed units in the calibration container.

Recalibrate the meter if the error margin between the meter reading and the container scale is not satisfactory.

Clean the container thoroughly after each use to prevent any residue buildup and to maintain maximum accuracy. To clean, flush the jug with water or the chemical manufacturer's suggested cleaning fluid and replace the container lid.

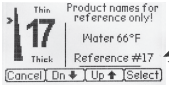
⚠WARNING

To avoid chemical exposure, follow chemical manufacturer's instructions for the disposal of contaminated water.

CALIBRATION

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

QUICK LIST



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

Check

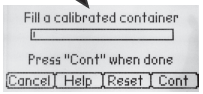
Pump 5 Gallons and see how close you are

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

MANUAL



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

Adjust "Up" or "Dn" to match the volume in the cal jug

Press "Save" & **VERIFY!**

Triple rinse jug through measurement vent tube.

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