1 Select Appropriate Drum

Reference LEE RELOADING DIES INSTRUCTION SHEET or “MODERN RELOADING” VOLUME CC column in determining the cc’s to dispense.

Select appropriate drum for the charge you wish to dispense.

**Small Drum**
- Maximum capacity is 2.8cc.

**Large Drum**
- Minimum capacity is 2.27cc.
- Large drums can be converted to small drums. See HELPFUL TIPS on reverse.

2 Setting Your Charge

**USE LEE DIPPER OR SAFETY SCALE**

You can quickly preset the approximate charge using a LEE DIPPER or a weighed charge. Then pour charge into metering chamber.

Insert adjustment key and rotate key until powder is flush with the face of the drum.

Return the powder to container.

3 Classic Powder Measure Users

Remove the o-ring in the clamp knob if utilizing the Quick Change Drums. Don't discard the o-ring, you will need it for your brass drum.

Install drum by putting the metering rod facing opposite of the crank, slide it in and lightly snug the adjusting knob, so that you have tension. If using our powder stand, the proper tension is when you cycle the lever you just about pick up the stand.

4 Auto-Drum Powder Measure Users

Install the drum with the metering rod facing down towards drop tube, aligned with the hopper on the Auto-Drum measure.

Cycle the powder measure several times to stabilize measure. Drop charge and weigh on the scale.
Fine Tuning Charge

CHARGE IS LIGHT
Each key flat on the key is about 1/10 of a grain. For example, if you are 3/10 of a grain light, screw out the key counterclockwise 3 key flats to increase the charge. This will back out the metering rod, increasing the chamber size to drop more powder.

CHARGE IS HEAVY
If you are heavy, screw in the key clockwise to decrease the charge.

Large Capacity Quick Change Drums

PLEASE NOTE When you dispense large charges, allow enough time for metering drum to fill and dispense. Cartridges like the 300 Win Mag can take up to 3 seconds to fill.

RULE OF THUMB Allow 1 second per cc for charging and dispensing the powder charge.

HELPFUL TIPS
On both the large and small drums, do not extend the metering rod past the end of the drum, because it will expose the o-ring on the drum and it may be difficult to reassemble.

Change Drum Size or Powder Type

After removing the hopper, there will be some residual powder inside the powder measure where the hopper installs and where the drum installs.

To prevent cross contamination across powder types, you want to make sure this residual powder is removed. The powder measure incorporates a no leak groove that will accumulate fine grain powders, make sure that is cleaned as well. Leave the graphite that is built up on the surface of the drum and inside the measure, this acts as a lubricant.

Convert Large Drum to Small Drum

If everything you reload is 223 cartridge size and smaller, you may want to reduce the capacity of large drum. To do this, remove the plug from the drum and install into the metering rod. This is a semi permanent change because it is a press fit into the metering rod. Slide it into the drum, and push firmly home with finger. Once installed, the zero capacity is reduced to about .25cc’s, suitable for the tiniest cartridges.

Nice Feature!

You can use a #2 pencil and mark the type of powder and the charge on the flat surface. After you change or move to another one, you can simply erase and write something else.

No leak groove

Remove residual build up