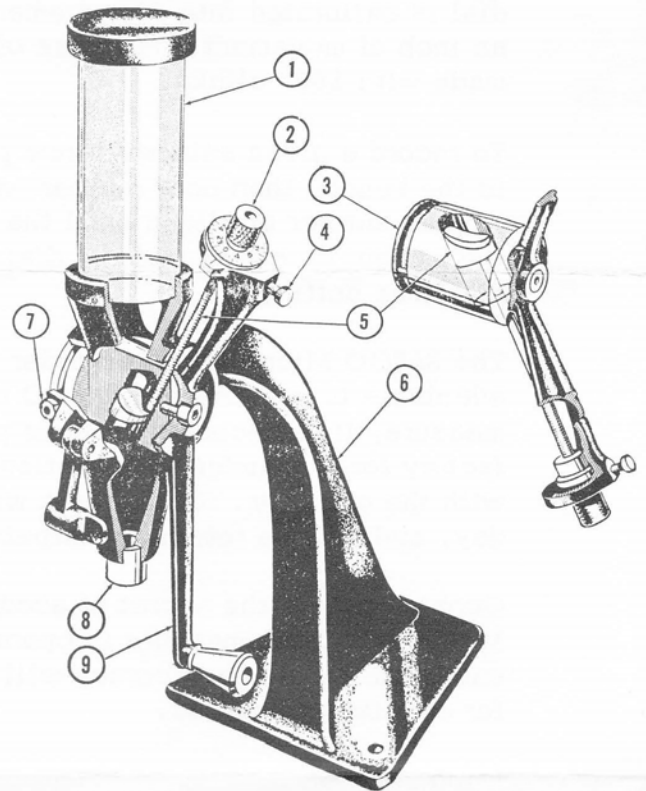


Instruction Sheet For SAECO Micro-Setting POWDER MEASURE

The SAECO Micro-Setting Powder Measure is shipped completely assembled. Drop tubes (8) for .22 cal. and .30 cal. are included in the package with hex wrench to fit the 10-32 socket head set screw which secures them in the body.

To obtain best results, the powder measure should be fastened securely to a wall bracket of your own design or with our cast bench stand (6).

The powder measure is coated with a light protective film of oil, when shipped from the factory, therefore it should be cleaned with a non-oily, highly volatile solvent before it is used. In order to do this, the measure should be disassembled: Loosen nut and back out set screw (7), and remove drum assembly from the powder measure body. Remove the adjusting plug (5) by turning the click-dial (2) to the left until the threaded stem is disengaged from the handle and drum. All parts which come in contact with the powder, the drum and drum cavity, the adjustment plug, and the interior of the powder measure body, should be cleaned with the solvent and wiped dry with Kleenex or a soft cloth. When thoroughly dry and oil free, reassemble. Make sure that the adjustment plug is below the surface of the drum before the drum is replaced. The drum and body are honed to precise tolerances, so great care should be used when replacing the drum in the body. If the adjustment plug protrudes from the cavity even slightly, the body could be scored or scratched or the plug damaged badly enough to affect the accuracy of the measure.



OPERATION

When reloading, it is necessary to use a scale to set the measure to a given charge. The click dial on the powder measure makes it possible to get close to or return to a setting, and the final minute adjustments must be made by use of the scale. Atmospheric conditions such as moisture in the air, etc., can cause variation in loads.

WE BELIEVE THAT ALL POWDER MEASURES SHOULD ALWAYS BE SET WITH A GOOD GRADE BALANCE SCALE, AND CHARGES FROM THE MEASURE SHOULD BE PERIODICALLY CHECKED THROUGHOUT THE OPERATION.

The threaded stem of the adjustment plug has 32 threads to the inch. Therefore one revolution of the click-dial moves the plug 1/32 of an inch, or .0312. The dial is calibrated into 32 increments. Each mark, therefore, represents .001 of an inch of movement. For ease of counting revolutions the click-dial has been made with 180° clicks.

To record a given setting, throw powder from the drum and turn handle parallel to the bench, then note number on the dial and turn counter-clockwise - counting the number of clicks until the plug touches the wall of the casting. With the number of clicks and the dial setting recorded, it is possible to return to the same settings.

The SAECO Micro-Setting Powder Measure Drum Assembly was designed to be adaptable to all standard SAECO measures. To adapt this drum to the standard measure, it is necessary for the purchaser to send the old body back to the factory for a chamfering operation. This does not affect the measure for use with the old drum. Chamfering will be done without charge, within one working day, and will be returned postpaid.

Consistency is the secret of accuracy in handloading with the SAECO Powder Measure. If the measure is operated gently and in identically the same manner each time, extreme accuracy will result. A sure, even stroke and rhythm make for consistent charges.

Price List

SAECO Micro-Setting Precision Powder Measure, less Bench Stand	\$24.50
SAECO Micro-Setting Drum Assembly	15.50
SAECO Pistol Powder Measure, less Bench Stand	18.50
SAECO Pistol Drum, less Handle	7.50
SAECO Pistol Drum Handle	2.00
SAECO Bench Stand	4.00
Special Drop Tube 5/8" o.d. for .45 cal.cases	1.00
Extra Long Plastic Hopper (12")	2.50

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