

5. The powder trickler can be positioned on either the right or left hand side of the scale. Remove the "T" shaped plug from the scale on the side where you want to install the trickler.
6. Press the "T" shaped end of the trickler assembly into the scale body opening.
7. Fill the reservoir with powder and rotate the tube clockwise to dispense powder onto the powder pan.

Note: The scale cannot be used with the trickler until approximately 1.0 grain has been added to the powder pan. Do not attempt to trickle up from "0" as an improper reading can result.

Cautions

1. Never leave a load on the scale for a prolonged period of time as this can damage the load cell.
2. Always place the calibration weight or a load gently onto the scale. Dropping the weight on may cause permanent damage to the load cell.
3. Do not attempt to disassemble the scale. There are no user serviceable parts inside the scale.
4. Do not pull or pry on the platform. Damage to the scale can result.

Specifications:

Power Supply6.5 volt DC power adaptor or 1 9V battery
 Unitsgrains or grams
 Capacity/Accuracy2000 grains/+ or - 0.1 or 130 grams/+ or - 0.01

Limited Warranty

Lyman Products Corp. warrants to the original retail purchaser of this scale for a period of one year from the date of purchase that the scale is free from defects in materials and workmanship. A defective scale returned postage-paid by the purchaser to Lyman Products Corp, with dated sales receipt within the one year period will be repaired or replaced free of charge, provided that the returned product has not been subject to abuse, unreasonable use, tampering, neglect or excessive wear. Please include a description of the alleged defect.

Lyman®

475 Smith Street
 Middletown, CT 06457

For questions please contact Lyman Customer Service toll free at
 1-800-22 LYMAN

(Foreign customers may call 1-860-632-2020)

www.lymanproducts.com

Lyman®

Accu-Touch™ 2000

Precision Electronic Reloading Scale



Operating Instructions

Lyman Precision Elite Series Accu-Touch™ 2000 Precision Electronic Scale Instructions

Introduction

Congratulations on your purchase of the Lyman Accu-Touch™ 2000 Precision Electronic Scale. This is a precision piece of equipment capable accurately reading up to 2000 grains and should be handled with care. Before using the Accu-Touch™ 2000, please read these instructions fully and become familiar with its operation and features. If you do not understand some of the operations or have questions about the use of scale, call us at 1-800-22-LYMAN. Foreign customers may call 860-632-2020.

SET-UP

1. Select a location for the Accu-Touch™ 2000 that is level and stable. It is recommended that the scale be located away from a loading bench equipped with a reloading press. Most benches are not heavy enough to prevent vibrations being transferred to the scale. The scale should be positioned away from any source of drafts, air currents, or temperature change. The Accu -Touch™ 2000 is sensitive enough to be affected by these conditions.
2. Plug the powder adapter into a wall outlet and connect to the scale. The scale can also be run with a 9V battery. To install the batteries, slide open the cover on the bottom of the scale, connect the battery and reinstall the cover.
3. The scale is equipped with a clear plastic dust cover. The cover can be hinged back or removed if desired. To remove the dust cover, tilt the cover back until the open ends of the cover hinge line up with the tabs on the scale body, and then slide off the cover. It is recommended that the cover be in place when the scale is not in use to protect the platform and load cell.
4. **For the first use, it is recommended that the scale be allowed to stabilize to its surroundings for 1 hour.** This is particularly important if the scale has been recently transported or subjected to changes in temperatures.
5. The Accu-Touch™ 2000 has a convenient storage compartment tray located in the back area of the scale body. The powder pan, powder trickler parts and a 100g weight are stored in this tray. To remove the tray, firmly press in on the tray and quickly release it. The tray will pop out slightly so that it can be slid out of the body.
6. A brush is supplied with the scale to aid in the cleanup of any spilled powder particularly any that may get beneath the platform.

Calibration

1. It is recommended that the scale be calibrated before each use, or if the scale is moved or jarred in any way.
2. Press the "ON/OFF" button to turn on the scale.
3. Press the "ZERO" button to reset the scale to zero.
4. Press the "CAL" button and the display will read "CAL", and then flash "100.00". Place the supplied 100 gram calibration weight on the platform. The powder pan should not be on the scale.
5. The scale will read "PASS", and then will show 1543.2 gn on the display. Remove the 100-gram weight. The display will now show 0.0 gn.

Scale Use

1. Place the empty powder pan on the platform and press the ZERO button to reset the scale to zero.
 2. The scale is now ready to weight the powder.
 3. The scale can be changed to display grain or gram as desired. Press the MODE button to switch the scale from one to the other. In grain mode, the scale will display "grain" (the default unit). In gram mode, the scale will display "gram".
 4. **It is recommended that the ZERO button be pressed on occasion during use (approximately every 10 loads weighed to ensure that the scale is maintaining its zero).**
 5. The scale is equipped with an auto-shutoff feature when the battery is in use. The scale will auto-shutoff after approximately 4 minutes of non-use to save battery life.
 6. The display will show an image of a battery to indicate a low power condition when the battery is being used up.
 7. To shut off the scale, press and hold down the ON/OFF button.
- Note: When any load is put on the platform or the touch screen is touched, the backlight will be on for 1 minute and automatically turn off.

Trickler Set-Up and Use

One of the unique features of the Accu-Touch™ 2000 scale is its built-in powder trickler. Many tricklers were designed for use with BEAM SCALES AND CANNOT BE USED WITH electronic scales due to their size and height. The Accu-Touch™ 2000 solves this problem by allowing the reloader to attach the trickler directly to the scale.

1. Remove the storage tray from the back of the scale and remove all trickler parts. (The powder feed tube is located on the bottom of the tray.)
2. Note the lugs on the bottom of the powder reservoir. Insert the lugs into the matching openings in the top of the round base section and turn clockwise to lock the reservoir to the base.
3. Remove the O-ring closest to the open end of the powder feed tube. Insert the powder feed tube through the reservoir. Be sure that the open end is angled downwards.
4. Slide the O-ring back into place on the powder feed tube.