

3. 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.
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 side that you want to place the trickler on.
6. Press the "T" shaped end of the trickler assembly into the scale body opening.
7. Fill the reservoir with powder and rotate the feed 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.

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.

For questions please contact Lyman Customer Service toll free at 1-800-22-LYMAN (Foreign customers may call 1-860-632-2020).

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Lyman
Brands that Perform

Accu-Touch™ 2000 Electronic Reloading Scale

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 of 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 the 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 should 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 it to the scale. A series of lines will be displayed to show that the scale is getting powder (this is only when the powder adapter is used, not with battery). The scale can also run on a 9 volt battery. To install the battery, slide open the cover on the bottom of the scale and install the battery so that the negative ends are against the springs.
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 24 hours.** 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 50g weight are stored in this tray. To remove the tray, firmly press in on the tray and quickly release. The tray will pop out slightly so that it can be slid out of the scale body.
6. A brush is supplied with the scale to aid in the clean up of any spilled powder, particularly any that may get beneath the platform.

Calibration

1. The scale should 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 and “_ _ gn” or “_ _ g” will appear on the display. If the command is accepted, the scale will read “0.0gn” if in grain mode and “0.00g” if in the gram mode.
4. Press and hold the “CAL” button, and “Cal 50g” will appear on the display. Place one 50 gram weight onto the scale platform.
5. Press (but don’t hold) the “Cal” button again and “C 100g” will appear after 3 seconds. Place the other 50 gram weight on the platform. Press the “CAL” button one more time and “0.0g” will appear. Remove the weight from the platform and “-1543gn” or “-100.0g” will appear.
6. Press the “ZERO” button to reset the scale to zero.

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 weigh 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 “gn” (the default unit). In gram mode, the scale will display “g”.
4. **It is recommended that the ZERO button be pressed on occasion during use (approximately every 10 loads being weighed) to ensure that the scale is maintaining its zero or any time the display is off when an empty powder pan is on the platform.**
5. The scale is equipped with an auto-shutoff feature when the battery is in use. The scale will auto-shutoff after approximately 15 minutes of non-use to save battery life.
6. The display will show an image of a battery to indicate a low powder condition when the battery is being used up.
7. To shut off the scale, press and hold down the ON/OFF button for several seconds.

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 build-in powder trickler. Most 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 its 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.