

### 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 the scale 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

## 1000XP Compact Electronic Reloading Scale

### Instructions



**Precision Elite Series**

## Lyman Precision Elite Series

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#### Instructions

##### Introduction

Congratulations on your purchase of the Lyman 1000 XP Precision Electronic scale. This is a precision piece of equipment and should be handled with care. Before using the 1000 XP, 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 above 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 1000 XP 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 also be positioned away from any source of drafts, air currents, or temperature changes. The 1000 XP is sensitive enough to be affected by these conditions.
2. The 1000 XP runs on a 9-volt battery, or an AC power adapter. The battery is installed in the compartment on the underside of the scale. There is an outlet for the optional power adapter on the rear left-hand side of the scale.
3. The scale is equipped with a clear plastic dust cover. The cover can be hinged back or removed if desired. A latch at the front of the scale locks the dust cover down. To remove the dust cover, slide the button at the rear of the scale to the right. Unlatch the dust cover and tilt it back. Tip the cover slightly to the right and out of its left-hand groove first, then and lift the cover from the slot on the right-hand side. To reinstall the cover, reverse the above procedure. 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.

##### 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. Turn on the scale by pressing the ON/OFF button.
3. Press the ZERO button to reset the scale to zero.
4. Press and hold down the CAL button until the display shows “Cal 20” then release it.
5. Place the supplied 20-gram calibration weight on the platform and press the CAL button again. (Press and release, do not hold it down.)
6. The scale will now show 0.0 on the display. Remove the 20-gram weight. The display will now show approximately –308.6.
7. Press the ZERO button one more time to reset 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 powder.
3. The scale can be changed to display grains or grams as desired. Press the MODE button to switch the scale from one to the other. In grain mode, the scale will display “gn”, 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 zero when a empty powder pan is on the platform.**
5. The scale is equipped with an auto-shutoff feature when batteries are in use. The scale will auto-shutoff after approximately 15 minutes of non-use to save battery life.
6. The display will show “LoBat” to indicate a low power condition when a battery is being used.
7. To shut-off the scale, press and hold down the ON/OFF button for several seconds.