

Lyman®

Electronic Digital Trigger Pull Gauge

User's Manual



Operating Instructions for Lyman's Electronic Trigger Pull Gauge

IMPORTANT!

**Make sure all firearms are unloaded and
in a safe condition before using this product!**

The Lyman Trigger Pull Gauge is a battery operated (2 – AAA batteries) electronic gauge designed to accurately measure trigger pull weight up to 12 pounds. The Lyman Trigger Pull Gauge features a telescoping trigger pull rod that slides into the housing for easy, compact storage. When extended, the trigger pull rod can be locked into place every 90 degrees allowing for easy use on a variety of firearms. It is equipped with an easy to read LCD display, can read in either pounds/ounces or kilograms/grams, and can average up to 10 separate weight readings.

Battery Installation/Removal

Pull the battery cover down and away from the back of the unit. Install two AAA batteries as shown (negative ends against the springs). Batteries are included.

Trigger Rod

Extend the trigger rod by pulling it straight upwards. The rod can be locked in place every 90 degrees. Determine what position works best to comfortably take readings and lock the rod into place. You will feel the rod snap into place when it is fully extended into one of the four positions.

Using the Trigger Pull Gauge

Press any button to activate the gauge. Press the “LBS/GM” button to select either pound/ounce readings or kilogram/gram readings. Place the roller on the trigger rod just in front of the gun's trigger but not touching. Press the “Ready” button and it will produce an audible “beep”, indicating that it is ready for use.

IMPORTANT! Make sure that the firearm is unloaded and pointing in a safe direction before using this product! It is recommended that the firearm be held securely in a padded rest or vise.

Cock the firearm. Since the firearm needs to be dry fired when taking trigger pull readings, we recommend the use of snap caps such as Lyman's A-Zoom brand. Pull the trigger with the trigger rod until the firearm dry fires. For best results, keep the trigger rod parallel with the bore of the gun while taking readings. A slow, steady pull is best. Small weight readings may appear as the gauge is moved into place. These are of no concern, as fluctuations up to 1 ounce will not be recorded. Once the trigger releases, stop pulling and the display will show the weight of that pull. The firearm will need to be recocked for each subsequent trigger pull test.

Average and Clear

The Lyman Trigger Pull Gauge will automatically calculate the average pull weight of up to 10 individual readings. Push the "AVG" button to display the average. If more than 10 separate readings are taken, the gauge will calculate the average of the last 10 readings. Press the "CLR" button to erase the memory before starting a new string. Be careful not to press the "Ready" button more than once when taking a string of pulls for an average. Pressing "Ready" twice will record a reading of zero into the string.

Storage & Handling Procedures/ Additional Usage Instructions

CAUTION: this is a delicate instrument. Proper storage and handling is required.

- Do not apply more than 12 pounds to the gauge or damage may result.
- Press the "CLR" button to clear all data.
- The gauge will automatically shut-off in three minutes if no buttons are pushed.
- The LCD will display "LO" when the battery power runs low.
- Remove the batteries when storing for extended periods of time.
- Do not use the gauge in temperatures below 32°F (0°C) or above 104°F (40°C)

Specifications

Measuring Range: 1oz-12lbs / 3g-5.4kg

Resolution: 0 – 5lbs: ± .1 oz
 5 – 12lbs: ± .5 oz
 0 – 2.2kg: ± 2g
 2.2 – 5.4kg: ±10g