

LEXIVON LX-201

LEXIVON LX-201 2-in-1 Digital Laser and AutoLock Tape Measure User Manual

Model: LX-201

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your LEXIVON LX-201 2-in-1 Digital Laser and AutoLock Tape Measure. This device combines a 130ft/40m laser distance meter with a 16ft/5m traditional AutoLock tape measure, offering versatility for various measurement tasks. Please read this manual thoroughly before operation and retain it for future reference.



Image 1.1: The LEXIVON LX-201 2-in-1 Digital Laser and AutoLock Tape Measure.

2. SAFETY INFORMATION

WARNING: LASER RADIATION. DO NOT STARE INTO BEAM. CLASS 2 LASER PRODUCT.

- Do not look directly into the laser beam. Direct eye exposure can cause injury.
- Do not aim the laser beam at people or animals.
- Do not disassemble or modify the device. Unauthorized modifications can result in hazardous laser radiation exposure.
- Keep the device out of reach of children.
- Use only specified batteries. Incorrect battery usage can lead to leakage or explosion.
- Avoid using the device in explosive atmospheres or near flammable materials.

3. PACKAGE CONTENTS

Upon opening the package, ensure all items are present and undamaged:

- 1 x LEXIVON LX-201 2-in-1 Digital Laser Tape Measure
- 2 x AAA Batteries
- 1 x Screwdriver (for battery compartment)
- 1 x User Manual (this document)

4. PRODUCT FEATURES

- **Dual Measurement System:** Combines a 130ft/40m laser distance meter and a 16ft/5m physical tape measure.
- **Backlit LCD Screen:** Provides clear, easy-to-read measurements in various lighting conditions.
- **AutoLock Mechanism:** The tape blade automatically stays extended and retracts smoothly with a push button.
- **Durable Construction:** Features an anti-skid, high-impact rubberized ABS case for enhanced durability and shock absorption.
- **Nylon Coated Blade:** The 3/4-inch wide tape blade is nylon coated to resist rust and corrosion, ensuring longevity.
- **Dual-Sided Print Scale:** Imperial and metric measurements are printed on both sides of the tape for convenience.
- **True-Zero Magnetic Hook:** Ensures accurate internal and external measurements.
- **Unit Conversion:** Easily switch between feet, inches, fractions, meters, and millimeters.
- **Auto-Off Function:** Conserves battery life by automatically shutting down after a period of inactivity.
- **Belt Clip:** For convenient carrying.

HEAVY DUTY

Firm grip Anti-skid high impact rubberized ABS case



Image 4.1: The LX-201 features a heavy-duty, shock-absorbent case.

BUILT TO LAST

3/4-Inch wide nylon coated blade resist rust & corrosion



Image 4.2: The tape blade is nylon coated for durability.

5. SETUP

5.1 Battery Installation

1. Locate the battery compartment cover on the back of the device.
2. Use the provided screwdriver to loosen the screw on the battery cover.
3. Remove the cover.
4. Insert two AAA batteries, ensuring correct polarity (+/-).
5. Replace the battery cover and tighten the screw.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- Press the **ON/OFF** button once to power on the device. The LCD screen will illuminate.
- To power off, press and hold the **ON/OFF** button for approximately 3 seconds. The device also features

an automatic shutdown function after a period of inactivity.

6.2 Using the Laser Distance Meter

1. Power on the device.
2. Point the laser emitter towards the target surface.
3. Press the **ON/OFF** button once to activate the laser.
4. Press the **ON/OFF** button again to take a measurement. The distance will be displayed on the LCD screen.
5. The measurement is taken from the rear of the device.



Image 6.1: Laser measurement in progress, displaying results on the backlit LCD screen.

6.3 Using the AutoLock Tape Measure

1. Pull the tape blade out to the desired length. The AutoLock mechanism will hold the blade in place.
2. To retract the tape, press the red button located on the top of the device. The blade will retract smoothly and controlled.

AUTOLOCK MECHANISM

Blade automatically stays extended while the AutoLock push button provides smooth and controlled retraction



Image 6.2: The AutoLock mechanism keeps the tape extended until the button is pressed for retraction.

6.4 Unit Conversion

The device supports multiple units of measurement. While the device is on, press the **UNIT** button (often the same as ON/OFF button, or a dedicated button if present) to cycle through available units: Feet, Inches, Fractions, Meters, and Millimeters.

6.5 Zero Point Correction Hook

The magnetic hook at the end of the tape measure is designed for accurate measurements. For internal measurements (e.g., inside a window frame), the hook compresses to provide a true zero. For external measurements (e.g., along an edge), the hook extends to provide a true zero.

ZERO POINT CORRECTION HOOK

True zero hook, for both internal and external accurate measurements

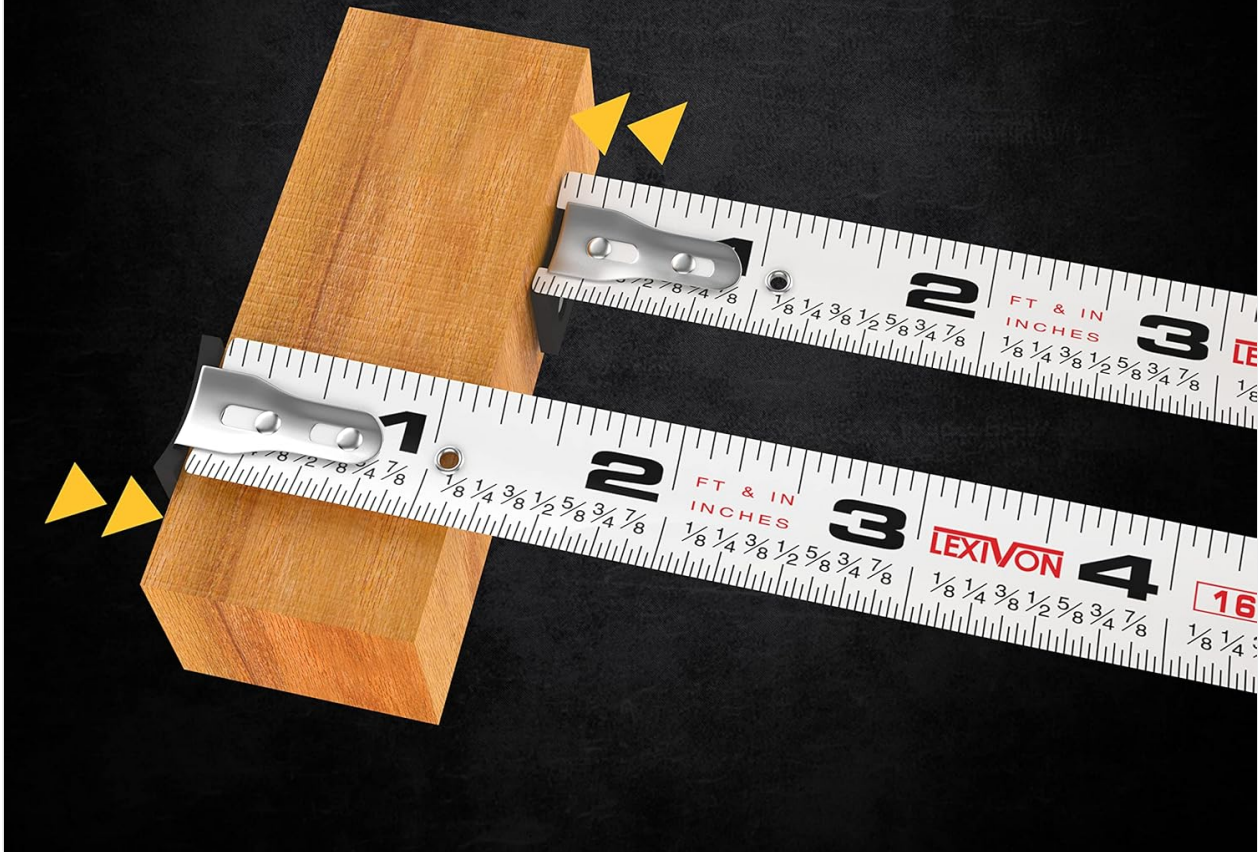


Image 6.3: The true zero hook ensures accuracy for both internal and external measurements.

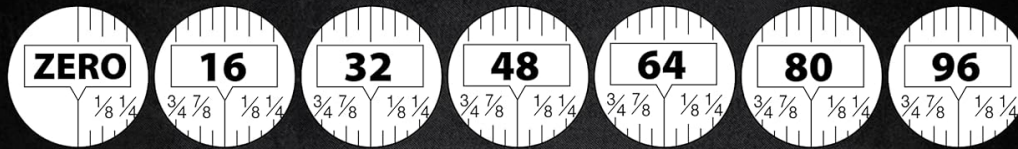
6.6 Stud Center Markings

The tape measure includes markings for common construction layouts:

- Center stud markings at 16-inch increments for standard stud arrangements on an 8-foot sheet of wood or drywall.
- Black diamond markings at 19-3/16-inch increments for laying out trusses or rafters on an 8-foot sheet.

MAKE MEASURING EASY

Simplifying frame work



Center stud markings on 16-inch increments allow 7 stud Arrangements on an 8-foot sheet of wood or drywall



Black diamond markings on 19-3/16-inch increments Allow layout of trusses/rafters on an 8-foot sheet

Image 6.4: Detailed view of stud center and black diamond markings on the tape blade.

7. MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Keep the laser lens clean for accurate measurements.
- Store the device in a dry, cool place away from direct sunlight and extreme temperatures.
- Remove batteries if the device will not be used for an extended period to prevent leakage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low or dead batteries; incorrect battery installation.	Replace batteries; ensure correct polarity.

Problem	Possible Cause	Solution
Inaccurate laser measurements.	Obstructed laser lens; unstable measurement surface; environmental interference (e.g., strong light).	Clean laser lens; ensure stable positioning; measure in suitable conditions.
Tape blade does not retract smoothly.	Debris in mechanism; damaged blade.	Gently clean the tape entry point; if damaged, discontinue use.
LCD screen is dim or blank.	Low batteries.	Replace batteries.

9. SPECIFICATIONS




Feature	Detail
Model Number	LX-201
Laser Distance Range	130 ft / 40 m
Tape Measure Length	16 ft / 5 m
Measurement Accuracy	±1/16 inch
Units of Measurement	Ft / Inch / Fractions / M / mm
Display	Backlit LCD Screen
Power Source	2 x AAA Batteries
Product Dimensions	4.1"L x 2.1"W x 0.1"H (approximate)
Item Weight	0.41 Kilograms (approximate)
Manufacturer	LEXIVON

10. WARRANTY AND SUPPORT

The LEXIVON LX-201 Digital Laser and AutoLock Tape Measure comes with **aone-year warranty** from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or normal wear and tear.

For warranty claims, technical support, or any questions regarding your device, please contact LEXIVON customer service through their official website or the retailer where the product was purchased. Please have your proof of purchase and model number (LX-201) ready when contacting support.

Related Documents - LX-201

<div data-bbox="148 181 280 257">LEXIVON 1/4-INCH DRIVE CLICK TORQUE WRENCH 20-200 ft.-lb./2.2-22.6 Nm</div>  <div data-bbox="148 618 280 629">LX-181 USER MANUAL</div>	<p>LEXIVON LX-181 1/4-Inch Drive Click Torque Wrench User Manual</p> <p>Comprehensive user manual for the LEXIVON LX-181 1/4-inch drive click torque wrench, covering operation, settings, specifications, maintenance, and storage.</p>
<div data-bbox="156 703 272 768">LEXIVON 1/2-INCH DRIVE CLICK TORQUE WRENCH 25-250 ft.-lb./33.9-338.9 Nm</div>  <div data-bbox="143 1070 285 1081">LX-184 OPERATING INSTRUCTION</div>	<p>Lexivon 1/2-Inch Drive Click Torque Wrench LX-184 Operating Instructions</p> <p>Comprehensive operating instructions for the Lexivon 1/2-Inch Drive Click Torque Wrench (Model LX-184), detailing its features, how to set torque in both ft-lb and Nm, wrench operation, maintenance, storage, and unit conversions.</p>
<div data-bbox="148 1153 280 1229">LEXIVON 1/2-INCH DRIVE CLICK TORQUE WRENCH 25-250 ft.-lb./33.9-338.9 Nm</div>  <div data-bbox="148 1590 280 1601">LX-184 USER MANUAL</div>	<p>LEXIVON LX-184 1/2-Inch Drive Click Torque Wrench User Manual</p> <p>Comprehensive user manual for the LEXIVON LX-184 1/2-inch drive click torque wrench, covering operation, settings, specifications, maintenance, and storage. Learn how to accurately set and use your torque wrench for optimal performance.</p>



LX-182 USER MANUAL

[LEXIVON LX-182 3/8-Inch Drive Click Torque Wrench User Manual](#)

Comprehensive user manual for the LEXIVON LX-182 3/8-inch drive click torque wrench, detailing operation, torque setting in ft-lb and Nm, specifications, maintenance, storage, and warranty information.



LX-185 OPERATING INSTRUCTION

[LEXIVON LX-185 3/4-Inch Drive Click Torque Wrench Operating Instructions](#)

Detailed operating instructions, specifications, and conversion tables for the LEXIVON LX-185 3/4-inch drive click torque wrench. Learn how to set, use, maintain, and understand torque units for this precision tool.



LX-185 USER MANUAL

[Lexivon LX-185 3/4-Inch Drive Click Torque Wrench User Manual](#)

Comprehensive user manual for the Lexivon LX-185 3/4-inch drive click torque wrench. Includes detailed instructions on setting torque in ft-lb and Nm, operation, maintenance, storage, specifications, and unit conversions. Essential guide for accurate torque application.