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› Inkerma Tape-TX1 Laser Tape Measure Instruction Manual

Inkerma Tape-TX1

Inkerma Tape-TX1 Laser Tape Measure Instruction Manual

Model: Tape-TX1

1. INTRODUCTION

The Inkerma Tape-TX1 is a versatile 2-in-1 measuring tool that combines a 130ft (40m) laser distance meter with a 16ft (5m) traditional self-locking tape measure. This device is designed for precise and efficient measurements in various applications, including construction, interior design, and DIY projects. It offers multiple unit options and a clear LCD display for ease of use.



**130ft/40m
Laser Measure**



**16ft/5m
Tape Measure**



Image 1.1: The Inkerma Tape-TX1 combines laser and traditional tape measurement capabilities.

2. SAFETY INFORMATION

WARNING: Read all safety warnings and instructions before using this product.

- This device uses a Class II laser with a power output of less than 1mW. Avoid direct eye exposure to the laser beam. Do not stare into the laser.
- Do not attempt to disassemble, repair, or modify the device. Unauthorized modifications may result in hazardous laser radiation exposure.
- Keep the device out of reach of children.
- Do not operate the device in explosive atmospheres or near flammable liquids or gases.
- Ensure the battery compartment is securely closed to prevent water or dust ingress.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Inkerma Tape-TX1 Laser Tape Measure
- User Manual
- AAA Batteries (2x)
- Hand Strap



Image 3.1: Included items in the Inkerma Tape-TX1 package.

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Inkerma Tape-TX1:



Image 4.1: Key components of the Inkerma Tape-TX1.

1. **Laser Beam Outlet:** Emits the laser for distance measurement.
2. **Belt Clip:** For convenient carrying on a belt or tool belt.
3. **Retract Button:** Engages the tape retraction mechanism.
4. **Tape:** Traditional 16ft (5m) measuring tape with self-locking feature.
5. **Power On/Measurement Button:** Powers the device on/off and initiates laser measurements.
6. **Backlit LCD Display:** Shows measurement readings and unit information.
7. **Unit Conversion Button:** Cycles through measurement units (m/in/ft/ft+in).
8. **Battery Compartment:** Houses the AAA batteries.

5. SETUP

5.1. Battery Installation

1. Locate the battery compartment on the back of the device (refer to Image 4.1).
2. Open the battery compartment cover.
3. Insert two AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

The device is now ready for operation.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

- To power on the device, press the **Power On/Measurement Button**. The LCD display will illuminate.
- To power off the device, press and hold the **Power On/Measurement Button** for approximately 3 seconds. The device will also automatically power off after a period of inactivity to conserve battery life.

6.2. Using the Laser Measure

The laser measure function is ideal for long-distance measurements up to 130ft (40m).

1. Ensure the device is powered on.
2. Point the laser beam outlet towards the target surface.
3. Press the **Power On/Measurement Button** once to activate the laser.
4. Press the **Power On/Measurement Button** again to take a measurement. The distance will be displayed on the LCD screen.
5. To change measurement units (meters, inches, feet, feet+inches), press the **Unit Conversion Button**. The display will cycle through the available units.

Note: The laser measurement is taken from the back edge of the device. Accuracy is within 1/8 inch.

Long-Distance Laser Measurement

– Fast, Precise, and Effortless.

< 0.7s/time
reading speed



Mutiple Units (m/ft/in/'")

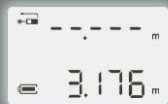


Image 6.1: The LCD display showing measurements in different units.

6.3. Using the Tape Measure

The traditional tape measure is suitable for short-range measurements up to 16ft (5m).

1. Pull the tape out from the device. The tape features a self-locking mechanism that holds it in place once extended.
2. To retract the tape, press the **Retract Button** located on the top of the device. The tape will smoothly retract into the housing.

Auto-Lock for Stability, Quick Retract at the Push of a Button.



Built Tough, Resists Bending.



Dual Units (Feet/m)

Image 6.2: The self-locking tape and retract button for easy operation.

7. MAINTENANCE

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

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on	Dead or incorrectly installed batteries	Replace batteries with new AAA batteries, ensuring correct polarity.
Inaccurate laser measurement	Dirty laser lens; Measurement taken from incorrect reference point; Reflective surface	Clean the laser lens. Ensure measurement is taken from the back of the device. Avoid highly reflective surfaces or use a target plate if available.
Tape does not retract smoothly	Debris in tape mechanism; Tape is bent	Gently clean the tape entry point. Ensure the tape is not bent or damaged. Do not force retraction.
LCD display is dim or unreadable	Low battery power	Replace batteries.

9. SPECIFICATIONS

Laser Measurement Range: 130ft (40m)

Tape Measurement Length: 16ft (5m)

Measurement Accuracy: $\pm 1/8$ inch

Measurement Units: Meters (m), Inches (in), Feet (ft), Feet + Inches (ft+in)

Laser Class: Class II, <1mW

Display: Backlit LCD

Battery Type: 2 x AAA (included)

Item Weight: 12.6 ounces

Package Dimensions: 4.92 x 4.29 x 2.56 inches

Lock Type (Tape): Self-locking

10. WARRANTY AND SUPPORT

Inkerma products are manufactured to high-quality standards. For any questions, technical support, or warranty claims, please contact Inkerma customer service through the retailer where the product was purchased or visit the official Inkerma website for contact information.