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Prexiso PDT5

PREXISO PDT5 2-in-1 Digital Tape Measure Instruction Manual

Model: PDT5

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PRODUCT OVERVIEW

The PREXISO PDT5 2-in-1 Digital Tape Measure combines the functionality of a traditional retractable tape measure with advanced digital measurement capabilities. It features a backlit LCD screen for real-time distance display, ensuring easy and quick readings to enhance working efficiency. This tool offers outstanding measurement accuracy with a low error margin of $\pm 1/16$ inch. Designed for versatility, it includes multiple measurement modes and unit conversions, making it ideal for various home, construction, and industrial applications.



EASY USE WITH DIGITAL READING



Image: The PREXISO PDT5 Digital Tape Measure in action, demonstrating both the physical tape and the clear digital display for precise measurements.

SETUP AND INITIAL USE

Charging the Device

The PREXISO PDT5 is equipped with a rechargeable lithium-ion battery. To charge, locate the Type-C charging port, typically protected by a waterproof cover. Connect a Type-C cable to the device and a suitable power source. A full charge allows for up to 5000 measurements.



Image: Close-up of the PREXISO PDT5 Digital Tape Measure highlighting the Type-C charging port.

Powering On/Off

Press the **M/ON** button to power on the device. The backlit LCD screen will activate. The device will automatically shut

down after 120 seconds of inactivity to conserve battery life. To manually turn off or clear, press the **C/OFF** button.



Image: Diagram illustrating the various buttons and features of the PREXISO PDT5 Digital Tape Measure, including the Power ON/Measure button.

OPERATING INSTRUCTIONS

Manual Tape Measurement

The device functions as a standard retractable tape measure. Pull the tape out to the desired length. The tape features a 3/4 inch ultra-wide ruler with a nylon coating for durability and rust resistance. An auto-locking mechanism holds the tape in place, and an auto-retract button allows for safe retraction.



Image: Close-up of the PREXISO PDT5 tape, highlighting the nylon-coated blade, metric and imperial markings, and magnetic hook.

Digital Measurement

The digital display shows measurements in real-time. The device supports 6 metric & imperial units: Ft / Ft+in / in / M / CM / MM. The Ft+in format supports inch display in either decimal or fraction. Press the **UNITS** button to cycle through available units.



Image: The digital display of the PREXISO PDT5 showing various unit conversions, including feet, inches, and metric units.

Measurement Reference Points

The device offers two measurement reference modes: post-datum measurement and pre-datum measurement. Long-press the **UNITS** button for 3 seconds to change the reference between inside and outside measurements. This is crucial for accurate readings depending on whether you are measuring from the front or back of the device.

MORE ACCURATE AND SAVE EFFORT

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our product will still stay straight



Image: Illustration of the PREXISO PDT5 performing both inside and outside measurements, highlighting the magnetic movable hook for versatility.

Advanced Measurement Functions

Long-pressing the **FUNC** button allows you to switch between different measurement modes:

- **Length Measurement:** Standard distance measurement.
- **Area Measurement:** Calculate the area of a surface.
- **Volume Measurement:** Determine the volume of a space.
- **Pythagorean Measurement:** Use the Pythagorean theorem for indirect measurements.



Image: The PREXISO PDT5 Digital Tape Measure displaying its four primary measuring functions: Length, Area, Volume, and Midpoint (Pythagorean).

Data Records

The device can save and retrieve up to 50 groups of data, ensuring accurate record-keeping without the need for manual notes.

MEMORY UP TO 50 VALUE EASY TO RECALL HISTORY RECORDS

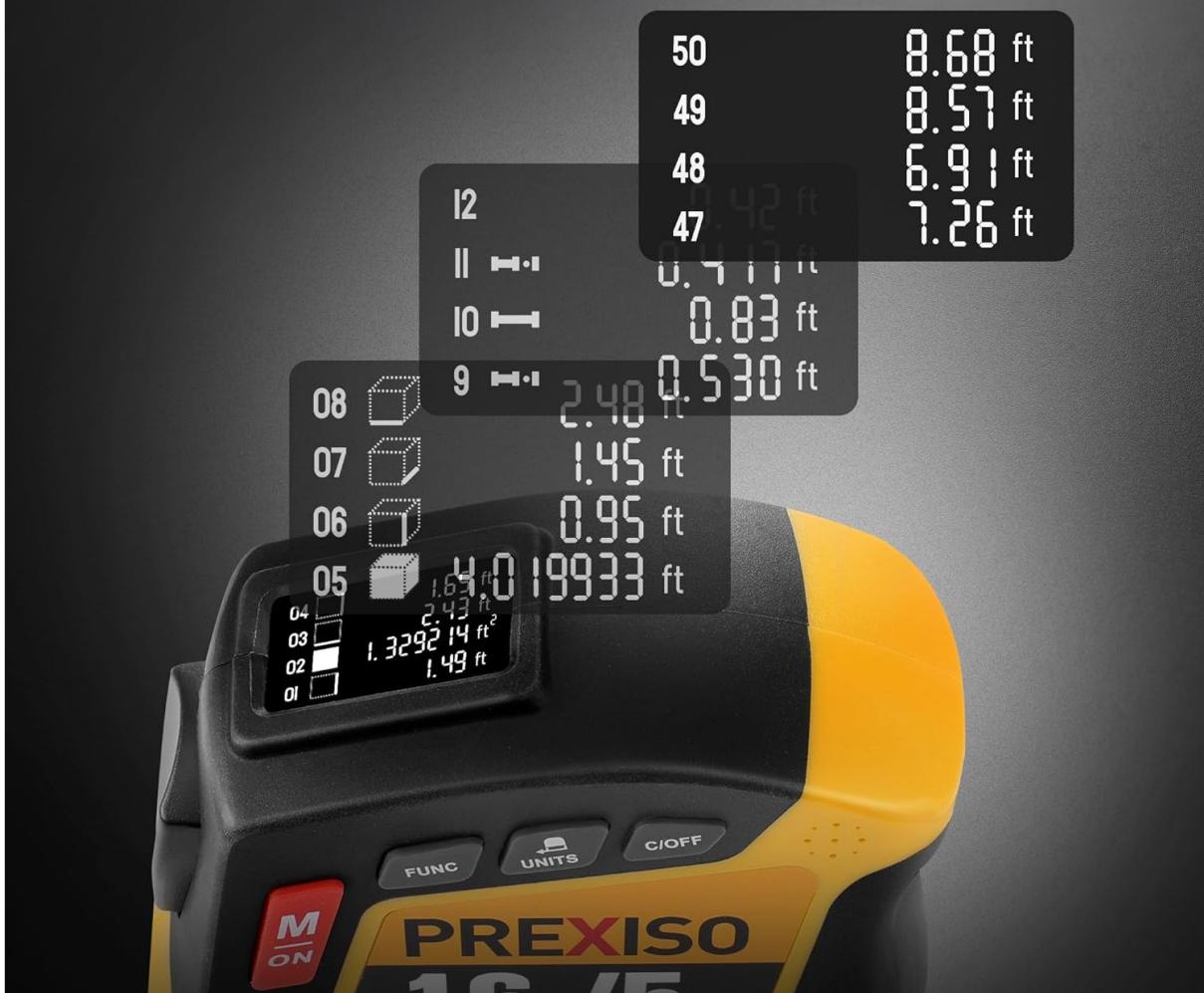
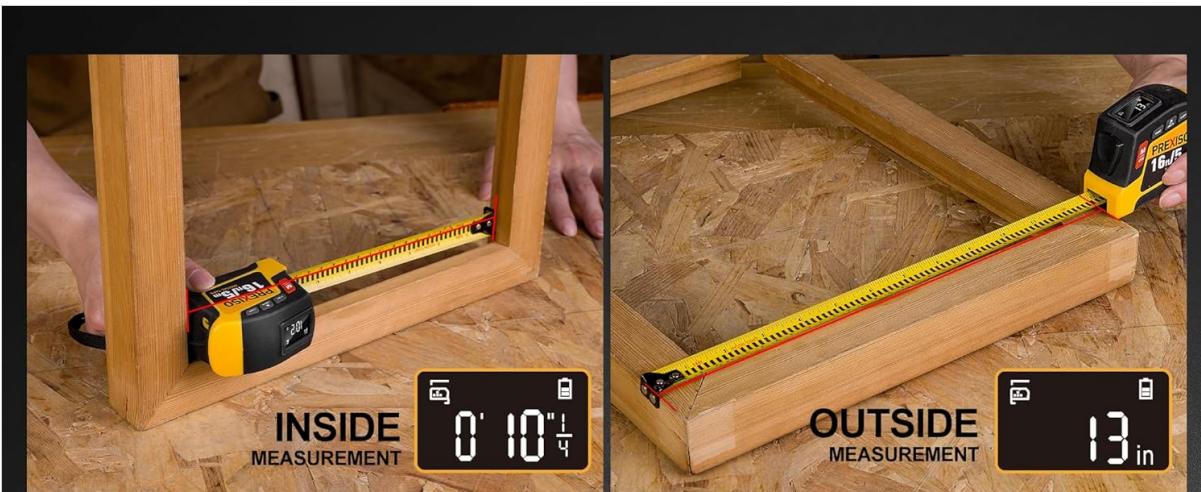


Image: The digital display of the PREXISO PDT5 showing the memory function, capable of storing up to 50 measurement records.

KEY FEATURES

- **Digital Display:** Backlit LCD screen for real-time, easy-to-read measurements.
- **High Precision:** Measurement accuracy of $\pm 1/16$ inch.
- **Auto-locking Tape:** Prevents tape recoil for user safety.
- **Magnetic Hook:** Firmly attaches to metal surfaces for stable measurements.
- **Durable Blade:** 3/4 inch ultra-wide ruler with nylon coating for toughness and rust resistance.
- **Rechargeable Battery:** Lithium-ion battery provides up to 5000 measurements per charge.
- **Multiple Units:** Switch between Ft, Ft+in, in, M, CM, MM.
- **Measurement Modes:** Length, Area, Volume, Pythagorean.
- **Reference Modes:** Post-datum and pre-datum measurement options.
- **Auto-Shutdown:** Device powers off after 120 seconds of inactivity.
- **Portability:** Includes a wrist strap for easy carrying.



MAGNETIC MOVABLE HOOK

Allows for accurate external measurement and internal measurement



Image: The PREXISO PDT5 in use, demonstrating its strong blade with a 5-inch standout, ensuring accuracy even over longer distances.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Battery Care:** Recharge the lithium-ion battery regularly to maintain optimal performance. Avoid fully discharging the battery for extended periods.
- **Storage:** Store the tape measure in a dry, cool place away from direct sunlight and extreme temperatures.
- **Tape Retraction:** Ensure the tape is fully retracted when not in use to prevent damage.

TROUBLESHOOTING

- **Tape Out of Range:** If the tape measure is measuring out of range, retract the tape and press the **C/OFF** button to restart the device.
- **Inaccurate Readings:** Pay close attention to the measure reference point while measuring. Ensure the device is properly aligned with the starting point of your measurement.
- **No Laser Functionality:** This tape measure does not come equipped with a laser distance measurement feature. It is a digital tape measure only.

SPECIFICATIONS

Model Number	PDT5
Tape Length	16 Feet (5 Meters)
Measurement Accuracy	±1/16 inch
Units	Ft / Ft+in / in / M / CM / MM
Battery Type	1 Lithium Ion battery (included)
Battery Life (Measurements)	Up to 5000 per full charge
Auto-Shutdown	120 seconds of inactivity
Memory Records	Up to 50 groups
Weight	300 g
Dimensions	8.3 x 7 x 0.1 cm
Material	Plastic
Color	Yellow and Black

WARRANTY AND SUPPORT

For warranty information and product support, please refer to the documentation included with your purchase or visit the official Prexiso website. Registering your product may extend your warranty service.

Note: Some product videos from other sellers may mention different warranty periods or features not applicable to this specific PREXISO PDT5 model. Always refer to the official product documentation for accurate warranty details.

HELPFUL VIDEOS

PREXISO Digital Tape Measure Overview

Your browser does not support the video tag.

Video: An overview of the PREXISO Digital Tape Measure, demonstrating its features and ease of use. This video is provided by a seller and offers a quick look at the product's capabilities.

3-in-1 Digital Measuring Tape Demonstration

Your browser does not support the video tag.

Video: A short demonstration of a 3-in-1 digital measuring tape, showcasing its various functions and how it can be used for different measurement tasks. This video is provided by a seller.