



Manuals.plus /

› Inkerma /

› Inkerma ACE-Tape 2-in-1 Laser Tape Measure User Manual

Inkerma ACE-Tape

Inkerma ACE-Tape 2-in-1 Laser Tape Measure User Manual

Model: ACE-Tape

1. PRODUCT OVERVIEW

The Inkerma ACE-Tape is a versatile 2-in-1 measurement tool combining a laser distance meter and a traditional tape measure. Designed for precision and ease of use, it is suitable for various applications in construction, home improvement, and general measurement tasks.



Figure 1: Inkerma ACE-Tape 2-in-1 Laser Tape Measure.

Key Features:

- **High Precision Measurement:** Achieves accuracy within 1/8 inch for laser measurements.
- **Unit Switching:** Easily switch between meters (M), inches (In), feet (Ft), and feet+inches (Ft+In).
- **Automatic Shut-off:** Laser automatically turns off after 30 seconds of inactivity; device powers down after 120 seconds.
- **Self-Locking Tape:** The traditional tape measure features a self-locking mechanism for stable, single-handed operation.
- **Belt Clip:** Integrated belt clip for convenient portability.
- **Backlit LCD Display:** Ensures clear readings in various lighting conditions.
- **Replaceable AAA Batteries:** Powered by two easily replaceable AAA batteries (included).

2. SAFETY INFORMATION

This device utilizes a Class II laser. Please observe the following safety precautions:

- Do not stare directly into the laser beam.

- Avoid directing the laser beam at other people or reflective surfaces.
- Keep the device out of reach of children.
- Ensure the laser output is less than 1mW.

3. SETUP

Battery Installation

The Inkerma ACE-Tape requires two AAA batteries for operation. These are included in the package.

1. Locate the battery compartment on the side of the device.
2. Open the battery compartment cover.
3. Insert two AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Convenient Clip

Easily attaches to your belt or pants



Battery-Powered

Long-lasting performance with minimal replacements

Figure 2: The device features a convenient belt clip and a battery compartment for easy AAA battery replacement.

4. OPERATING INSTRUCTIONS

General Operation

The device features a three-button design for simple operation. The backlit LCD screen provides clear readings.

Inkerma



ACE-Tape

**Laser Tape Measure / User Manual
AAA batteries / Hand Strap / Box**

Figure 3: Labeled components of the Inkerma ACE-Tape.

Laser Measurement (130ft/40m)

1. Press the 'ON/OFF' button to activate the laser.
2. Point the laser beam at the target.
3. Press the 'ON/OFF' button again to take a measurement. The distance will be displayed on the LCD screen.
4. The laser automatically shuts off after 30 seconds of inactivity.

Tape Measurement (16ft/5m)

1. Pull out the tape measure to the desired length. The self-locking function will hold the tape in place.
2. To retract the tape, press the retract button located on the top of the device.

Unit Conversion

Press the 'Units' button to cycle through available measurement units: meters (M), inches (In), feet (Ft), and feet+inches (Ft+In).

Advanced Measurement Modes

The device supports various measurement modes, including single distance, continuous measurement, area, volume, and Pythagorean calculations. Refer to the detailed user manual included in the package for specific instructions on activating and using these modes.

Your browser does not support the video tag.

Video 1: This video demonstrates the functionality of a digital tape measure, including unit conversion, outside/inside measurement modes, memory slots, midpoint calculation, area measurement, and rechargeable features. While the model shown is 'DT20', the features are similar to the Inkerma ACE-Tape.

5. MAINTENANCE

- Keep the device clean and dry. Use a soft, damp cloth for cleaning.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.
- Remove batteries if the device will not be used for an extended period to prevent leakage.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.

6. TROUBLESHOOTING

Common Issues and Solutions:

- **Device not powering on:** Check battery installation and ensure batteries are not depleted. Replace if necessary.
- **Inaccurate laser readings:** Ensure the laser lens is clean and unobstructed. Avoid measuring on highly reflective or transparent surfaces.
- **Tape not retracting:** Check for any obstructions in the tape mechanism. Ensure the retract button is fully pressed.
- **Display issues:** If the LCD display is dim or flickering, replace the batteries.

For further assistance, please refer to the comprehensive user manual or contact Inkerma customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	Inkerma
Model Number	ACE-Tape
Laser Measurement Range	130ft / 40m
Tape Measurement Length	16ft / 5m
Measurement Accuracy	±1/8 inch
Laser Class	Class II (Less than 1mW power output)
Units of Measurement	M, In, Ft, Ft+In
Power Source	2 AAA batteries (included)
Automatic Laser Shut-off	30 seconds
Automatic Device Shut-off	120 seconds
Display	Backlit LCD
Case Material	Plastic
Lock Type	Auto
Item Weight	0.37 Kilograms
Parcel Dimensions	13.11 x 11.2 x 6.4 cm

8. WARRANTY AND SUPPORT

The Inkerma ACE-Tape 2-in-1 Laser Tape Measure comes with a 2-year warranty. For warranty claims or technical support, please refer to the contact information provided in your product packaging or visit the official Inkerma website.



Figure 4: Inkerma offers online support and an extended warranty for worry-free use.