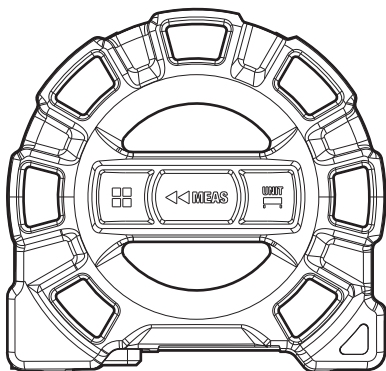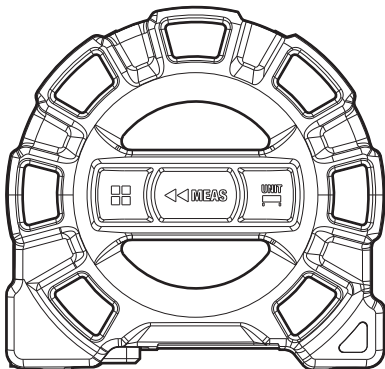# MILESEEY®

DT11
USER MANUAL

MULTI-FUNCTION
DT11 USER MANUAL

CE

FC FDA BSCI
Business Social Compliance Initiative

Product Overview

Thank you for using MileSeey product, please read the instruction carefully before operation.

DT11 series, it's a laser tape measurer that integrates traditional tape with laser measurer.

DT11 integrates 5m professional tape measure, conforms to the accuracy of European MIDII standard, uprightness of up to 1.8 meters; strong magnetic hook, easy to measure metal materials;
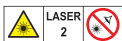Tape lock design to easy control the tape.

It's operated all by one-button, built-in laser module, it measures maximumly up to 60m range.

It's powered by built-in lithium rechargeable battery for environmental-friendly use.

⚠ Safety Instructions

For the safe use of this handheld laser distance meter, please read below instructions carefully.

⚠ **Warning**

a. This product is a class II laser product, so please don't look directly at the laser beam or aim the laser beam at others when you use it. Don't look directly at the laser beam through the optical lens. Otherwise, it will do harm to your eyes.
b. This product complies with stringent standards and regulations, but it does not completely exclude the possibility that products will interfere with other equipment and may have an adverse effect on humans and animals.

* Do not use this product in explosive or corrosive environment
* Please do not use this product near medical equipment
* Do not use this product on the plane.

①Waste disposal
Protecting the environment is our responsibility. Used batteries are not allowed to be disposed of with domestic waste. Please dispose used batteries at designated garbage collection station.
This product is not allowed to be disposed of with domestic waste. Please dispose this product according to national or regional implementation laws and regulations.
②Scope of liability:
If the instrument is not used in accordance with this instruction, damage cased due to usage of third party parts or disassembled product will not be covered by MileSeey's responsibilities.
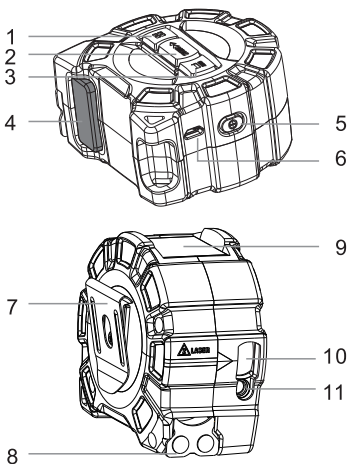
Lithium battery charging instructions

This product has a built-in lithium battery. Please use the original USB cable while charging, you also can charge by connecting to a computer, but it takes longer.

⚠️ **Warning**

Laser distance meter may heat up when charging, it's normal, has no effect on the device performance and service life.

1. Menu
Short press to switch measurement mode
Long press to switch memory, then short press
to check the records
2. Measure
Short press to single measurement
Long press to continuous measurement
3. Unit Switch/Reference
Short press to switch unit m/ ft/ in/ '"
Long press to switch front or rear
*Tape magnetic hook is default front reference.
*Tape power port is default rear reference.
4. Tape Lock
Press the Tape lock to control the stretch of the
tape

5. Power ON/OFF
Long press to turn ON/OFF
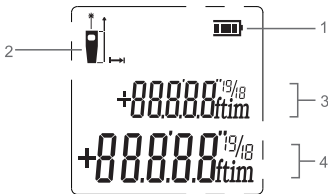Short press to return last state
6. Micro USB Port
7. Clip
8. Tape/Magnetic Hook
9. LCD Display
10. Laser Receiving Lens
11. Laser Emitter Lens
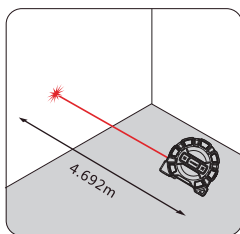
LCD Display Icon

1. Battery indicator
2. Starting point-Rear
3. Memory
4. Current data

Laser measurer

■ **Single Measurement**
The device will enter Single measurement
when it is powered ON, press ◄◄MEAS after
aiming at target to get result at bottom of the
screen. Press ◄◄MEAS to measure new data.

4.692m

■ Continuous Measurement

Long press ◄◄MEAS to switch continue measurement mode, sweep slowly the laser back and forth and up and down over the desired target point and press ◄◄MEAS to stop.

MIN.

MAX.
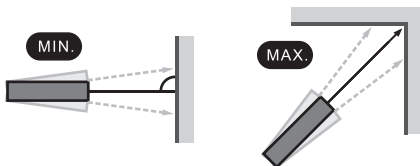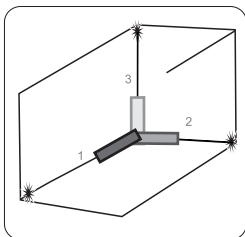
■ Area Measurement

Short press ▦ to switch Area measurement mode ◿, According to the flashing line, press ◄◄MEAS to get the first distance (Length) from the target point, press ◄◄MEAS again to get the second distance (Width) from the second target point, the Area will be calculated and displayed accordingly.
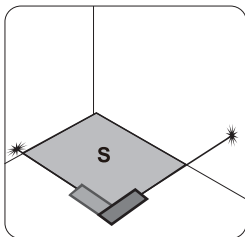
■ **Volume Measurement**

Short press 🔳 to get the Volume ▱ measurement mode,according to the flashing line, press ◄◄**MEAS** to get the distance (Length) from the target point, press ◄◄**MEAS** again to get the second distance (width) from second target point, press ◄◄**MEAS** to get the third distance (height) from the third target point, the Volume will be calculated and displayed accordingly.
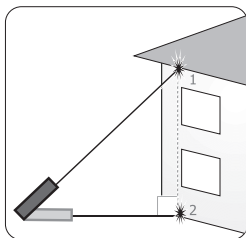

■ **Pythagoras(2-Point)**

Short press 🔳 to get the Pythagoras (2-Point) ◺ measurement mode, according to the flashing line, press ◄◄**MEAS** to get the distance of first line, change to the horizontal

direction of the object from the fixed measuring point, press ◄◄MEAS again to get the distance of second line, the result is displayed in the summary line.
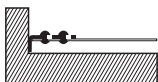

Tape Measurer

■ Usages of Hook

The hook is movable, used for true zero correction and to ensure accurate measurements. The moving distance is the thickness of the hook.

Method A:
The hook retracts when the tape is measuring against a wall.

Method B:
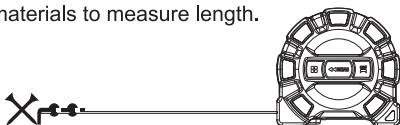The hook extrudes when the tape is measuring from an edge.

Method A   Method B

■ **Magnetic hook**

It can be adsorbed on Metallic
materials to measure length.

■ **Tape lock**

Press the Tape lock, the tape is slowly
retracted, release the button to stop the
retraction.
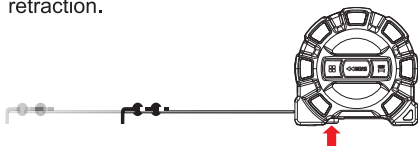
Specifications

Laser Measurer	
Range	40m/60m
Accuracy	±(2mm+5x10^{-5}D)
Reference	Front/Rear
Measuring Units	m / ft / in / ' "
Single Measurement	√
Continuous measurement	√
Area Measurement	√
Volume Measurement	√
Pythagoras(2-Point)	√
Battery type	Lithium battery
Laser class	Class 2
Laser type	630-670nm, <1mW

Operating temperature	0°C~40°C
Storage temperature	-10 ℃- 60 ℃
Laser auto shut- off	30s
Auto power off	180s
Tape Measurer	
Length	5m
Accuracy	≤ ±1.5mm
Blade Width	19mm
Stand-out	1.8m
Dimension	85*56.3*81.5mm
Weight	300g

Range

1. The rear is the default reference. The maximum range shall be different according to different models. The actual range refers to the package.

2. In favorable conditions (good target surface properties, room temperature), the device can reach up to rated measuring range.
In unfavorable conditions, such as intense sunshine, poorly reflecting target surface (black surface) or high temperature variations, the measuring deviation over 10m may be increased.

Tips: During daylight or if the target has poor reflection properties, please use target plate.

Error code-Reason and Solution

All information will be showed as code or "Error", the following are all codes and corresponding explain and solution.

Code	Cause	Corrective Measure
204	Calculation error	Refer to user manual, repeat the procedures.
220	Low Battery	Replace batteries or charge the batteries
255	Received signal too weak or measurement time too long	Improve the reflective surface. (Use target plate, white paper)
256	Received signal too strong.	Improve the reflective surface. (Use target plate, or don't aim at strong light)
261	Out of measuring range	Measuring the distance within measurement range.
500	Hardware error	Switch on/off the device, if the symbol still appears after several times, please contact with your dealer.

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