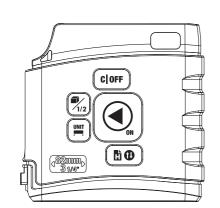展开尺寸：350x250mm,折后尺寸：70x125mm
材质：105g铜版纸，四色双面印刷

## MULTI-FUNCTION DT20 USER MANUAL
### Quick Start

### Product Overview

Thank you for using MILESEEY product, please read the instruction carefully before operation. MILESEEY DT20 is a digital measure tape combined with laser distance meter. Square design in horizontal lines structure guarantees precise results. Once you hold it, you will fall in love with it for its high softness from rubber cover and round coners. Thanks to 2.0″ backlight LCD, measure figures are easily eye-catchable even in dark environment.
Precise figures are fast displayed on screen when you pull out the measure tape; surprisingly, area and volume functions are workable when go with measure tape measurement. What's more, tape lock prevents any possible harm.
Its laser measure range up to 40m, installed with full functions of area, volume, Pythagoras 2 & 3 points measurement, 20sets of memories could be read over.
Rechargable liu-lhium battery makes it's more envornmental and serves longer.

### Safety Instructions

⚠ LASER 2  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 caused due to usage of third party parts or self - transformation 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, no effect on the device performance and service life.
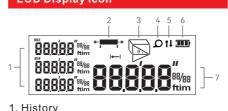
### Appearance

1. USB port
2. LCD backlight
3. Laser sending lens
4. Laser receiving lens
5. Tape lock
press down to fix/press up to withdraw
6, Tape hook
7. Functions / 1/2 Division
short press to switch of area/volume/Pythagoras 2 points/ 3 points
Pull out the tape measure and press the Measure button to determine a distance, and long-press the Functions button to display the 1/2 of the measured data.
8. Unit/reference
short press to switch of m/ft/m/ft+in.
long press to switch back-end/front-end measuring reference.

### 9. History / Bluetooth (Only the bluetooth version)
short press to Histroy Records, press ▤ to previous record, press 🔋❂ or ▤ to next record, long press 🔋❂ to turn on/off the Bluetooth after the device on.
### 10. Measure
long press to turn on
short press to turn off
Long press to shift from digital tape measurement to laser distance measurement
### 11. Return/Off
short press to return
long press to turn off

### LCD Display Icon

1. History
2. Reference (Back-end/front-end)
3. Functions
   Area ◁
   Volume □
   Pythagoras 2 points ◿
   Pythagoras 3 points ▷
4. Digital Measure Tape
5. Bluetooth (Only the bluetooth version)
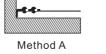6. Battery indication
   Real-time measure figure

### Operation Instruction

### Measure Instruction

Long press Measure Button for digital measure tape or laser distance measure.
### 1. Digital Measure Tape Instruction
①Usages of Hook
The hook is used for 0-point correction to ensure accurate measurement results.
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

②Digital Tape Measure Instruction
Back-end and front-end references are switchable, back-end references is as default and there will be a default value.

### Single Measurement

Long press Measure Button ◁ to Digital Measure Tape ⟲ icon ⟲ flickering means digital measure tape started, pull out the tape, figures updated accordingly, press ◁ to lock current measure figure, press again, ◁ re-start digital measure.

### Area Measurement
Press ▣ and choose into area measurement ⟶, pull out the tape to measure length distance, press Measure Button ◁ to lock length result; pull out the tape again to measure width distance, press Measure Button ◁ , to lock width result , then primeter and area results are showed on the screen.
Mark: if laser is actived into area measure function, long press Measure Button could quickly shift to digital tape area measure function.
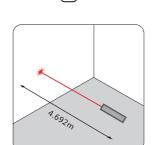
### Volume Measurement

Press ▣ and choose into Volume Measure □ pull out tape to measure Length distance, press Measure Button ◁ to lock Lenth result; pull out tape again to get width, press Measure Button ◁ ,to lock width result; Pull out tape 3rd time to get height, press measure button ◁ , to lock height result, then Volume is showed on the screen.
Mark: if laser is actived into volume measure function, long press Measure Button, to quickly shift to digital tape area measure function.
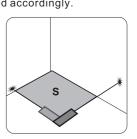
### 2. Laser Measurement
single measurement ⊢⟶
area measurement ⟶
volume measurement □
Pythagoras 2 points measurement ◿
Pythagoras 3 points single measurement ◹
Back-end and front-end references are switchable, back-end references is as default and there will be a default value.
①Single Measurement
The device will enter Single measurement when it is powered ON, press ◁ after aiming at target to get result at bottom of the screen. Press ◁ to measure new data.
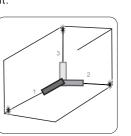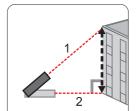
②Area Measurement
press ▣ to switch Area measurement mode ◁ , According to the flashing line, press ◁ to get the first distance (Length) from the target point, press ◁ again to get the second distance (Width) from the second target point, the Area will be calculated and displayed accordingly.
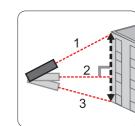
③Volume Measurement
Press ▣ and choose into volume measurement □ , press Measure Button ◁ , to get Length distance, press Measure Button ◁ , to get width distance, press Measure Button ◁ , to get Length distance, legnth, width and height are displayed on the left , volume is displayed on the right.

④Pythagoras 2 points measurement
Press ▣ and choose into Pythagoras 2 points ◿ , according to the flashing line guidance,press Measure Button ◁ , to get Hypotenus distance, press Measure Button to get horizontal distance ◁ ,then the vertical distance is showed on the screen.

⑤Pythagoras 3 points measurement
Press ▣ and choose into Pythagoras 3 points measurement ① ▷ , press measure ◁ button, to get 1st Hypotenus distance ◁ ;press Measure button to get the horizontal distance, press measure button to get 2nd Hypotenus distance ◁ , then vertical distance is showed on the screen.

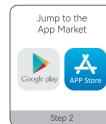### Smart Life (Only the bluetooth version)

**Device Operation**
Long press 🔋❂ to turn on the Bluetooth after the device is switched on. The flashing icon 📶 means the Bluetooth is not connect-ed with APP, whereas If the Bluetooth icon is keeping still, it means the Bluetooth is connected with APP successfully.
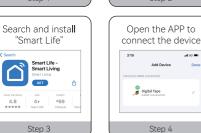
**On Smartphone APP**
Turn on Bluetooth on smartphone and connect the app with the measuring device When the Bluetooth icon on smartphone turns blue and stops flashing, it means the app is connected with the device successfully, and then users can measure the distance and transfer data to APP.
Tips: Only the bluetooth version

### App Download (Only the bluetooth version)

| | |
|---|---|
| Scan code | Jump to the App Market |
| Step 1 | Step 2 |
| Search and install "Smart Life" | Open the APP to connect the device |
| Step 3 | Step 4 |

### Specification

**Laser Measurement**

| | |
|---|---|
| model | DT20 |
| range | 0.2~40m |
| Measure Accuracy | ± ( 3.0mm+5×10⁻³D ) |
| Unit | m/ft/in/ ′ ″ |
| Reference | top/button |
| Laser Class | Class 2 |
| Laser Type | 630~670nm |
| Single Measurement | √ |
| Area Measurement | √ |
| Volume Measurement | √ |
| Pythagoras Measurement | √ |
| Hand strip | √ |
| LCD | 2″ black screen |
| History | 20 sets |
| Device off | 180s |
| Laser off | 30s |
| Backlight off | 10s |
| Battery | Rechargeable Lithium battery |
| Storage Temperature | -10℃ ~ 60℃ |
| Work Tempareture | 0℃ ~ 40℃ |
| USB port type | Type C |

**Tape Measurement**

| | |
|---|---|
| Length | 5m |
| Tape Accuracy | ±1.5mm |
| Digital Accuracy | ±2mm |
| Blade Width | 19mm |
| Horizontal Stand-out | ≥1.8m |
| Area Measurement | √ |
| Volume Measurement | √ |
| Tape unit | ft/in |
| Dimension | 82*82*44mm |
| Weight | 270g |

1.Range
The rear is the default reference. The maximum range shall be determined according to different models. The actual range refers to the package.
2.Measuring Accuracy ("D" is the measured length) If measuring under favorable conditions, such as smooth surface, proper temperature and indoor lighting, the device is able to work within certain range as indicated.
Maximum deviation occurs under unfavorable conditions such as bright sunlight or when measuring to poorly reflecting or very rough surfaces.

Tips: In case of bright sunlight and bad reflection of the object, please use the target plate or reflector.

### 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 Bettery | 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. |

### Contact Us

2-Year Warranty

Mileseey technology(US) Inc.
Office Add: 2995 East Sunset Rd Unit d115 Las Vegas NV 89120
Website: www.mileseey.net
Store: www.mileseeytools.com
Made in China

### Copyrights

The product specifications are subject to change without notice, all final interpretation rights were reserved by Mileseey Technology Co., Ltd. All trademarks, product images, technical parameters are properties of Mileseey Technology Co., Ltd. All rights reserved.

BSCI  PA  CE  🗑

## MILESEEY®

### ━━ Warranty Card ━━

| Model name | | Serial Number | |
|---|---|---|---|
| Invoice Code | | | |
| User Info | | User Name | |
| | | Address &Tel. | |
| Date of purchase | | warranty period | |
| Dealer | | Dealer's name, address, tel. | |
| Fault Description | | | |

### Warranty Terms

**Warranty period**
- This laser distance meter has one year warranty in the precondition of non-artificial damage.

**Within the warranty period, certain maintenance costs will be charged under following cases**
- Damages caused by improper usage or maintenance of the tool;
- The tool had been disassembled or mended by non-authorized third party;
- Without the warranty card or the purchase invoice;
- The serial number on the warranty card is different with the one on product; The serial number has been altered or abraded;
- Damaged by any force majeure factors;
- Replacement of the worn out accessories;
- Damages caused by the abnormal factors such as the temperature/humidity in usage;
- Damages caused by the improper operation.

**Please send the tool with warranty card& purchase invoice to local dealer if maintenance needed. The warranty card will not be reissued if lost; please keep it carefully for maintenance.**