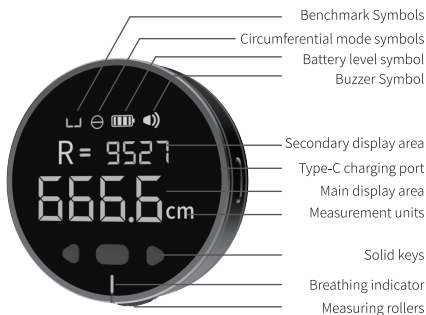




Product Overview



Main parameters

Product Type	Multifunctional measuring instrument
Unit	cm/in
Operating temperature	-10°C-50°C
Endurance	Approx. 3000m measurement
Measurement range	Single 0-9.99m, cumulative 99.9m
Standby time	180 days
Battery Type	200mAh lithium polymer battery
Charging method	DC 5V

On/Off.

Press the switch briefly for about 1 second to turn on the power; Long press the switch for about 5 seconds to turn off; 180 seconds without operating system will automatically shut down. Breathing light stays on after power on, ready for measurement.



Start measurement.

By keeping the small Q-roller in contact with the measurement object and sliding it, the measurement data will be displayed in real time. The measurement data will be displayed on the screen in real time. During the measurement, the breathing light will flash to indicate this. When the measurement is stopped, the light is always on.

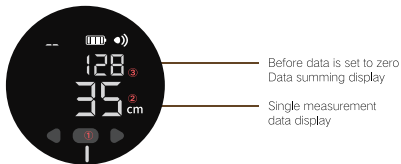


In the default measurement mode Data X is the distance from point A to point B Both ends of A/B are unobstructed

Continuous measurement.

Enter the measurement, keep the small Q in contact with the measured object and roll it, when the small Q stops rolling, the After the screen data is kept for 30s, the current measured data is cleared to zero, and the measurement can be made again. At this time, the data at the top right of the screen is the historical accumulative data, and the data at the bottom is the current single measurement data.

Translated with www.DeepL.com/Translator (free version)



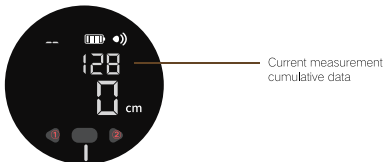
Data Zeroing

Short press the middle measurement key for 1 second to clear the current measurement data with one click. This final totalization
The measured data will be automatically stored inside.



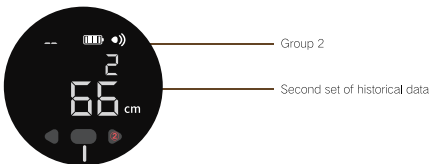
Automatic storage

When in the measurement state, 30 seconds without any operation, the system will automatically store the current measurement data.

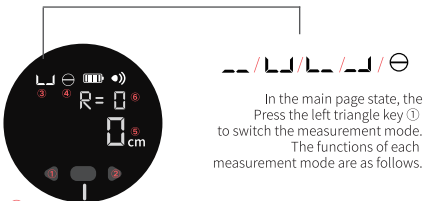


History






In the main page status, press the right triangle key ② to switch to the history page, in this status In this state, press the left and right triangle keys to scroll up and down through the last 10 sets of data.



Second set of historical data



In the main page state, the Press the left triangle key ① to switch the measurement mode. The functions of each measurement mode are as follows.

- ③
-  : This measurement mode is suitable for the case where there is no obstruction on both left and right sides, and the data is The actual rotation distance of the roller
 -  : This measurement mode is suitable for cases where both left and right sides are obstructed, such as windows. In this measurement mode, the MCU automatically takes the body length into account.
 -  : This measurement mode is suitable for the case where there is an obstruction on the left side. In this measurement mode, MCU automatically takes 1/2 body length into account.
 -  : This measurement mode is suitable for the case where the right side is obstructed. In this measurement mode, MCU automatically takes 1/2 body length into account.
 - ④
 -  : This measurement mode measures the circumference of a cylindrical object ⑤ and automatically calculates the diameter of this object ⑥.

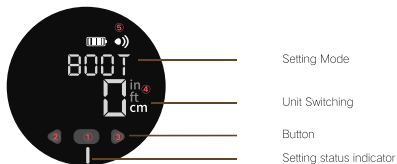
Advanced Settings

To enter the setup mode.

In the off state, press and hold the power on button ① for more than 5 seconds to enter Advanced setting mode. In this mode, short press ① to switch settings in sequence, and the breathing light blinks continuously.

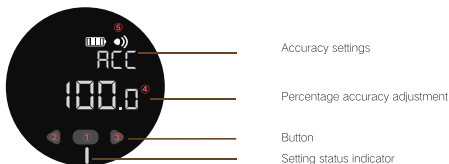
A. Switching measurement units Boot

In this mode, short press the left and right triangle key ② or ③ to switch the measurement unit cm/in. Short press ① for 1 second to confirm this setting and go to the next setting item.



B. Accuracy setting ACC

In this mode, the default accuracy is 100%, short press the left and right triangle key ② or ③ to make the measurement data bigger or smaller (percentage mode), each press will increase/decrease 0.1%. Press ① to confirm the setting and go to the next setting.



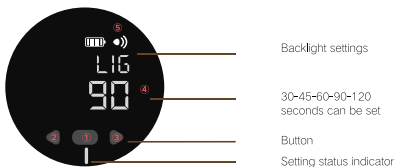
C. Speaker setting SPE

In this mode, press the left and right triangle keys to set the speaker to ON/OFF. Short press the middle key ① to confirm the setting. The default state of the system is audible ON.



D. Backlight setting LIG

180 seconds without operation automatically shut down (unless the power is on, otherwise press any other key system No response). This page allows you to set the time for the display to light up after measurement. In this mode, the can choose the backlight length 30, 45, 60, 90, 120 seconds can be set, short press the middle key ① to confirm the setting. The system default backlight time is 45 seconds, when the backlight is off, press any key or scroll wheel to restore the backlight time. When the backlight is off, press any key or scroll wheel to restore the backlight.



E. Setup complete

Press the middle key ①, all settings take effect, then the breathing light is always on and the system returns to the standby mode measurement mode.










Charging mode

The indicator light breathes and flashes when charging, and is always on when fully charged.



Instructions for use

-  Be sure to read all the terms and operating instructions in this manual before using the product. Failure to follow these safety provisions and operating instructions may result in danger and injury.
-  It is strictly forbidden to change the use of this product. Please keep your instrument in a safe place to avoid the use by unrelated persons.
-  Do not repair this instrument without permission. If the product is damaged, please contact your local distributor.
-  Electromagnetic radiation may cause interference to other equipment and devices (e.g., pacemakers, etc.).
 - Do not use this instrument in a flammable or explosive environment.
 - Do not use this instrument in the vicinity of medical equipment.
 - Do not use this instrument on board the aircraft.
-  Please dispose of your waste products in accordance with your local regulations.
-  Using this product on a smooth object may produce a large measurement error.
-  This product is not waterproof, the infiltration of liquid will produce irreparable damage to the machine.



※ Due to the continuous improvement and upgrading of the product, the company reserves the right to modify this manual and without notice to the public.

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