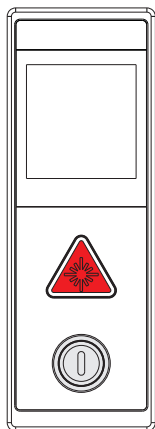
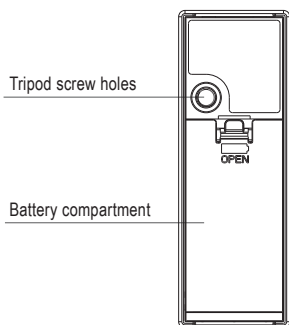
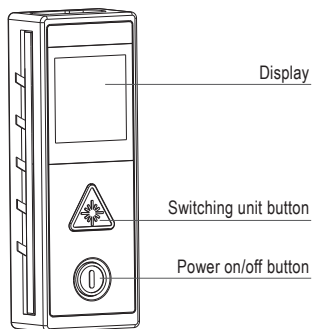


# Laser Measurement User Manual



1) Appearance diagram



## 2) Warning

Laser Class 2 products; Do not look directly into the beam with optical aids or direct it towards other people unnecessarily.

## 3) Specification

Specification	A5
Measuring range ①	0.2~20m
Measuring accuracy ②	+/-2mm
Continuous measurement	√
Measuring unit ③	mm/cm/in
Laser class	Class 2
Laser type	630-670nm, < 1mW
Reference	front side
Battery type	AAA 2X1.5V

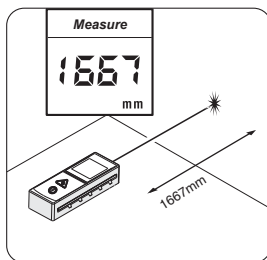
Remark:

- ① The maximum measuring range is determined by the version of laser distance meter. Exact measuring range is shown on the tool sticker.
  - ② In unfavorable conditions, such as intense sunshine, poorly reflecting target surface (black surface) or high temperature variations, the deviation over 10m of distance may increase.
  - ③ Press switching unit button to change distance unit between mm/cm/in.
- \* During daylight or if the target has poor reflection properties, please use target plate.

## 4) Operating procedures

### Continuous measurement

The device goes to continuous measurement directly when it's powered on. The measurement will shut down after 3 minutes if there is no operation.



## 5) Error code

All errors or failures will be shown as codes. The following table explains the meaning of codes and solutions.

Code	Cause	Corrective Measure
204	Calculation error	Refer to user manual, repeat the procedures.
208	Excessive current	Please contact your distributor
220	Battery low	Replace new batteries.
252	Temperature too high	Let device cool down to operating temperature at 0°C-40°C.
253	Temperature too low	Warm up the device to operating temperature.
255	Received signal too weak or measurement time too long	Use target plate or change a good reflective surface.
256	Received signal too strong	Target too reflective, use target plate or do not aim at strong light objective.
261	Outside of the range of measurement	Select the measurement distance within the range of measurement.
500	Hardware error	Switch on/off the device several times. If the symbol still appears, please contact your dealer for assistance.

## 6) Battery installation

Open the battery cover, put two batteries into the compartment correctly according to the sign of positive and negative pole. Close the cover after installation for safe use.

## 7) Copyrights

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## 8) Contact us

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Complies with 21 CFR 1040.11 except for deviations pursuant to Laser Notice No.50, dated June 24, 2007.



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