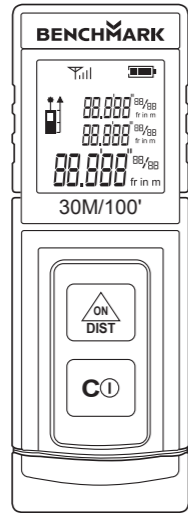


BENCHMARK®

LASER DISTANCE MEASURER



1048313

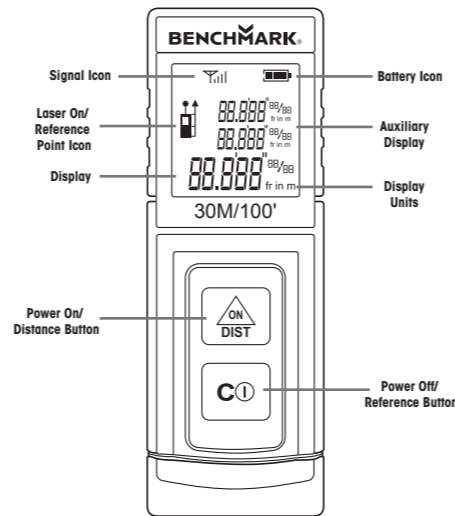
IMPORTANT: Before using, read and understand this owner's guide.

Manual & Safety Instructions

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SAFETY INSTRUCTIONS

Do not look directly into the beam with optical aids or direct it towards other people unnecessarily.



**LASER RADIATION
DO NOT STARE INTO BEAM**

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TECHNICAL SPECIFICATIONS

Recommended operating environment	Indoor
Measuring range	0.2" - 100' (0.05-30m)
Measurement Units	Meters (m), Inches (in), Feet (ft), Feet + Inches (' ")
Laser class	Class 2
Laser type	620-660nm, ≤1 mW
Working Temperature	14°F to 104°F (-10°C to 40°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Accuracy	± 0.08" (2mm)
Battery	2x AAA(not included)

Note: When using device in direct sunlight, or on rough or poorly reflective measurement surfaces, use a target such as a white wall or sheet of paper to avoid measurement error.

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GENERAL OPERATING INSTRUCTIONS

Power On/Off

Power on/off (manually).

Open the battery cover on the back and insert 2 AAA batteries.

1. Press "ON/DIST" to power device on.
2. Hold "C" to power device off.

Selecting units

Press "ON/DIST" and "C" at the same time to switch between measurement units.

Selecting reference point

Press "C" to change laser reference point between front, center, and rear of device.

Auto power-Off

If device is not used for approximately 5 minutes, it will automatically power off to preserve battery power.

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MEASUREMENT OPERATION

Single Measurement Mode

1. Press "ON/DIST" to power device on.
Device automatically enters single measurement mode.
2. Press "ON/DIST" again to turn laser on. Laser On Icon flashes on Display
3. Aim laser at target to be measured.
4. Press "ON/DIST" again to begin measuring.
5. Read measured distance on Display.
6. Repeat steps to take additional measurements.
Up to two previous measurements are held on the Auxiliary Display until device is powered off.

Continuous Measurement Mode

1. Press "ON/DIST" to power device on.
2. Hold "ON/DIST" for a few seconds to begin continuous measurement.
3. Move laser between two points to be measured and read measurement from Display as it changes.
4. Press "ON/DIST" again to stop measurement and turn laser off.

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ERROR MESSAGES

The following error messages may appear on the Display during operation:

Error code	Cause	Solution
ERR01	The reflected laser signal is too strong	Change target or affix a white sheet of paper to target
ERR02	The distance to be measured falls outside, the measuring range for this device	Measure within the effective measuring range (0.16' ~ 98.43')
ERR03	The reflected laser signal is too weak	Change target or affix a white sheet of paper to target
ERR04	Low battery	Replace batteries

Cleaning, Maintenance, and Lubrication

1. Wipe unit with a dry, lint-free cloth. Do not use solvents or abrasives.
2. Remove battery if not in use for long periods.
3. Store unit in a dry location
4. Other than the battery, there are no replaceable parts on this unit **repairs should be done by a qualified technician.**