



FAQS

CAN I CHANGE THE REFERENCE POINT OF THE LASER MEASUREMENT?

The laser measurement reference is fixed at the back edge of the LTM1, opposite the laser pointer (where the battery compartment is).

CAN I CHANGE THE MEASUREMENT UNITS OF THE LASER MEASUREMENT?

Measurements are only displayed in feet and fractional inches. Metric is not available on the LTM1.

HOW DOES THE LASER DISTANCE MEASURE PART WORK?

The optical measurement system works by shining an invisible infrared beam on a target, which reflects the beam back to the tool. The time it takes the beam to return is proportional to the distance to the target.

CAN MEASUREMENT WORK WITHOUT THE RED LASER BEAM? CAN I TURN THE LASER POINTER OFF?

The red laser is simply a pointer, used only to aim the beam. The IR beam which determines the measurement is invisible. The laser pointer has an auto shut off function but cannot be manually disabled.

WHAT ARE POSSIBLE REASONS WHY A READING COULD BE INCORRECT?

- The laser pointer is unsteady or moving too quickly. To steady the laser, press the back of the tool (the side with the battery compartment) against a flat subject such as the wall or floor.
- The target is closer than the minimum range of 10 in or beyond the maximum range of 50 ft.
- The surface of the target is too reflective. You can make a target on the surface using tape or a piece of paper.
- There is too much bright, visible light on the target. Providing shade or creating a dark target on the surface can fix this.
- The target is able to absorb incoming IR radiation and reflects nothing back to the tool. Examples would be plasma TV's or computer monitors. Again, creating a target would be the solution.
- The target is too transparent to get a proper reading. A target will be necessary to get the measurement.
- The ambient temperature is outside the specified operating range (32° to 104°F).

HOW DO I RETRACT THE TAPE MEASURE?

The tape lock release button is on the bottom of the tape measure.