

JOHNSON[®] LDM195 Quick Start Guide

THANK YOU!

Thank you for purchasing this Johnson Laser Distance Meter! The LDM195 features rain and dust proof (IP54) construction, and includes an integrated angle sensor for spot checking level and completing 1-Point Pythagoras calculations. It is guaranteed accurate by strict testing to ISO16331-1 procedures, and is built to withstand a 3-ft drop onto concrete without compromising accuracy.

GETTING STARTED

1. Install 2xAAA Batteries.
2. Power on by pressing or . Hold for 3 seconds to check battery life.
3. Set tool zero reference to the front or rear of the tool as desired by pressing .
4. Tap to set your units of measurement.
5. Hold to adjust sound, high, low, or off.
6. Press to select your operating mode.
7. Press to take a measurement.
8. To add/subtract:
 - a. Take first measurement
 - b. Press add or subtract key .
 - c. Take second measurement

OPERATING MODES

Toggle between modes using the button until the LCD displays the icon shown below corresponding to the desired mode.

		Aim the laser at your desired target and press to record a single length.
		Aim at first target and press . Aim at second target and press to compute area.
		Aim at first target and press . Aim at second target and press . Aim at third target and press to compute volume.
		Aim at upper reference height. Press . Aim perpendicular to the lower reference height and press . Display will show (from top to bottom) hypotenuse, adjacent leg distance, and opposite leg distance.
		Hold at lower reference height, aim upper reference height (hypotenuse) and press . Press to toggle between showing the hypotenuse, length, and height.
		Press to set distance. Use to toggle decimal position. Press and hold to start stakeout. Press and hold to exit. The LDM will show stakeout interval on the top, stake multiple in the middle, and actual distance on the bottom.
		Angle mode displays the current angle of the LDM. Great for use as a digital level, or combined with the laser beam to check angles over large distances. To exit this mode, press .

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CALIBRATING THE ANGLE SENSOR

It is recommended to calibrate the angle sensor after a long period of non-use or when ambient temperatures change dramatically. Calibrate on a fairly flat, level surface. The surface need not be perfectly level. With power off, hold , then press and release . When Cal0 is displayed, release . Lay tool in each direction and press . Tool will show OK after each, then power itself off.



Cal0:
Stand upright facing you.



Cal1:
Rotate 180° to face away from you.



Cal2:
Lay down flat, LCD away from you.



Cal3:
Rotate 180°, LCD towards you.



Download your full operators manual at www.johnsonlevel.com/manuals or by scanning the QR code.

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