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.

- **Length**
- **Area**
- **Volume**
- **1-Point Pythagoras**
- **2-Point Pythagoras**
- **2D+Volume w/ Angle**
- **Stakeout**

**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.

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 .

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