Thank you for purchasing this Johnson digital torpedo level. This robust level is designed to provide years of simple, reliable operation around your jobsite.

Key Features:
- Backlit LCD
- IP65 construction - dustproof and waterproof
- Sub-display for showing reference angles
- Strong rare earth magnets and V-groove top edge
- Display automatically inverts when working overhead

**MODULE OVERVIEW**

**INSERTING BATTERIES**
1. Remove the battery door by using a #2 Phillips screwdriver to rotate the battery door.
2. Insert 1 x CR2032 battery positive side up, as indicated on the tool and shown to the right.
3. Replace the battery door and gently tighten the battery door retaining screw.
4. Calibrate after installing new batteries. See “TWO-POINT CALIBRATION”.

**OPERATING THE LEVEL**
1. Power on the level by pressing (POWER). While off, press to power on or hold to enter calibration mode. While on, press to enable the backlight or hold to power off.
2. Press (UNIT) to toggle between degrees, percent, in/ft, mm/m, 22.5° and 45° modes.
3. An audio indicator can be used to indicate when you have reached level. Hold (HOLD) to set the indicator volume to high/low/off.
4. Enable the backlight by pressing (POWER) while the level is powered on. Press (POWER) again to switch from low to high backlight.
5. To set a custom angle mode to replace the 22.5°/45° modes, enable either the 22.5° or 45° mode, then press and hold (CUSTOM).
6. The sub-display digits will flash, indicating they can be changed.

**TWO-POINT CALIBRATION**
1. Calibrate at the beginning of each use, when the batteries are replaced or when large (>15°F) temperature changes occur.
2. With power off, hold (POWER) until the screen shows “CAL 1”.
3. Position level with the LCD facing you and press (POWER) to store the first calibration point. The level will show “CAL 2”.
4. Rotate the level so it is inverted with the LCD still facing you, and press (POWER) to store the second calibration point.
5. The level will show “rdy” and then return to normal operation.
7. Press (POWER) to change the active digit. Press (UNIT) to advance to the next digit. The new value will be stored automatically.
8. An alternate single point calibration can be completed by leveling the torpedo using the vial, and holding (POWER) and (HOLD) while the power is off. This mode is helpful when a flat, stable surface is not available.
9. If needed, factory reset by holding (POWER), (UNIT) and (HOLD) for 10 seconds.

**BUTTON OVERVIEW**

**UNITS (2)**
- (PTION)
- (UNIT)

**LEVEL INDICATORS (2)**
- (POSITION 1)
- (POSITION 2)

**DEGREES / PERCENT (2)**

**HOLD INDICATOR (2)**

**BATTERY INDICATOR**

**MAIN DISPLAY**

**SUB DISPLAY**

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Johnson Level & Tool offers a limited lifetime warranty on this product’s mechanical parts and a one-year warranty on its electrical components. You can obtain a copy of this warranty on our website or by contacting our customer service department. The limited warranty contains various limitations and exclusions.

Note: The user is responsible for verifying proper level calibration before each use. If you experience problems with this product, please contact us.

Email: service@johnsonlevel.com

USA: 888-9-LEVELS (888-953-8357)
Canada: 800-346-6682
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