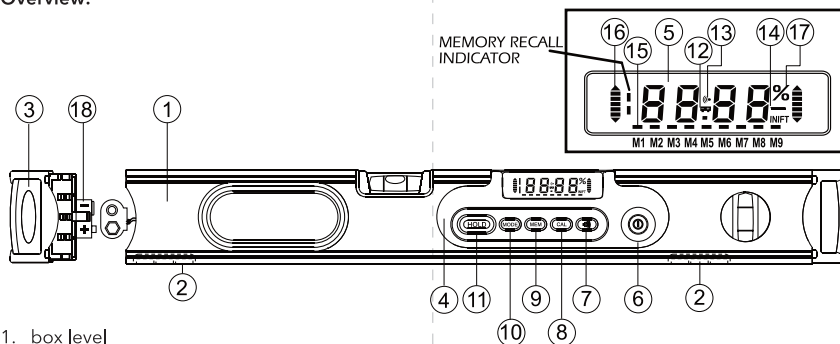




**DIGITAL LEVEL**



**Overview:**



1. box level
2. Rare-earth magnets
3. Shock absorbing end caps
4. Digital unit
5. LCD with backlight
6. Power button
7. Buzzer/Mute button
8. Calibration/False zero button
9. Memory/Recall button
10. Mode button - degree, percentage, pitch in/ft and mm/m
11. Hold button
12. Low battery indicator
13. Buzzer/mute indicator
14. Reference angle indicator ("False 0")
15. Memory recall indicators
16. Directional arrows for horizontal and plumb leveling
17. Mode indicators
18. 9V Battery

**Power on/off:**

- Press the Power button to turn on level. Press again to turn off. If the angle of the unit does not change after 10 minutes, it will turn off automatically.

**Hold function:**

- Press the Hold button to freeze measurement display. Press again to return to active display.

**Mode function:**

- Press the Mode button to switch between degree, percentage, pitch in/ft and mm/m readings.

**Calibration function:**

- Position the level on a level surface.
- Press the Calibration button for 2 seconds. The LCD will display "CAL1" and then the measurement will flash.
- Rotate level 180° while keeping it flat on the level surface. Do not lift the level off of the surface.
- Once you have turned the level, wait for 5 seconds and then press the Cal button again for 2 seconds.
- The LCD will beep and display "CAL2" and then display a level reading. The level is now calibrated and ready for use.

**Note:**

- If the LCD displays 3 dashes (---) after rotating the level 180°, this indicates that the level was not kept parallel to the level surface during rotation. Start the calibration procedure again from Step 1.

**False Zero mode:**

- To set a reference angle, press the Calibration button. The display will change to "0.0". The False Zero icon will appear next to the measurement.
- To reset, press Calibration button again.

**Buzzer on/off:**

- Press the Buzzer button to active the beep tone in the 0°, 45° and 90° angles. Press again to mute.

**Note:**

- We recommend checking calibration daily after a rough fall or if there has been a significant temperature change +/-20° since the previous calibration.

**Technical Specifications:**

- Digital leveling: 360°
- LCD: 360° readout - display flips in upside down position. Wide screen LCD with LED Backlight
- Functions and buttons: Hold function - Mode function - degree, percentage, pitch in/ft and mm/m 9 measurement memory storage and recall Recalibration function Reference angle ("False 0") Buzzer at 0°, 45°, 90° /mute function
- Electronic measuring precision : horizontal/vertical: ±0.1° at 0° and 90°
- Electronic measuring precision: ±0.2° from 2° to 89°
- Vial accuracy: ±0.5mm/m (0.0005 "/")
- Working temperature: -10°C to 45°C (14F - 113F)
- Storage temperature: -30°C to 50°C (-22F - 122F)
- Power supply: 9V battery (not included)
- Battery life: Over 8 hours continuous use
- Auto shut-off: After 10 minutes
- Splash/Dust resistance: According to standard IP54

Thank you for purchasing the Professional Digital Level. You are now the owner of one of our innovative state-of-the-art tools. This tool incorporates new MEMS (Micro-Electrical Mechanical Systems) technology to achieve accurate results and reduce work time in horizontal/vertical leveling and angle measurement.

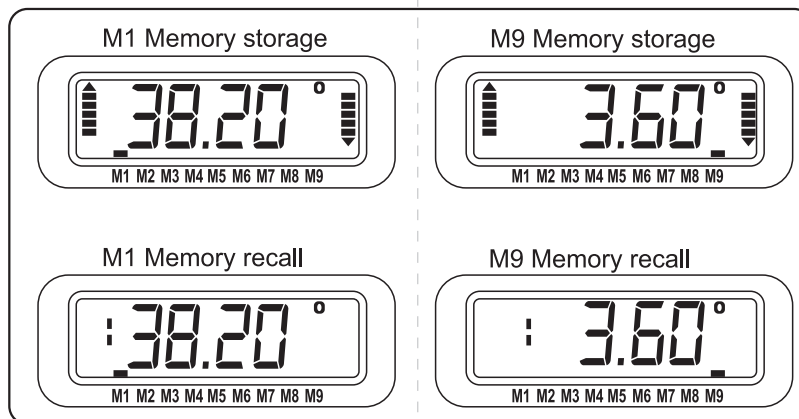
**Applications:**

- Drywall projects
- Roof layout and framing jobs
- Installing stairs and banisters
- Laying pipe and drainage slopes

**Features:**

- Professional Box Level
- MEMS (Micro-Electrical Mechanical Systems) technology
- Wide screen LCD with LED backlight
- 360° readout display - flips in upside down position
- Hold function
- Mode function - degree, percentage, pitch in/ft and mm/m
- Memory storage and recall function - 9 measurements
- Recalibration function
- Reference angle ("False 0") for transferring angle measurements
- Buzzer at 0°, 45°, 90° with mute function
- Digital accuracy: 0.1° at level and plumb, 0.2° at other angles
- Auto-off after 10 min.
- Reading resolution 0.05°

**Memory and memory recall function:**



- The Digital level can store 9 sequential measurements. To store the displayed measurement, press the Memory button.
- To recall stored measurements, press the Memory button for 2 seconds.

- The stored readings will be recalled in the order they were taken. The order is shown along the lower edge of the LCD in dashes M1 to M9.
- The LCD will show each recalled measurement with the indicator next to it
- To clear stored measurements, turn power off and back on.

**Direction Arrow:**

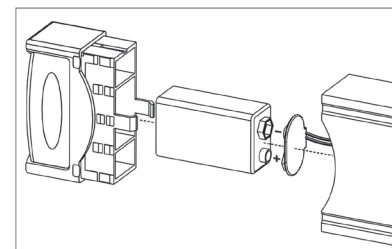
- There are two Direction Arrows on either side of the LCD display. They indicate which direction to move the Digital level for a level or plumb measurement.

**Low Battery indication:**

- When the battery is less than 7V, the Low Battery signal will be indicated on the LCD.

**Battery Change:**

- Remove battery holder end cap and detach connectors from 9V battery.
- Replace battery, attach connectors according to battery polarity, and insert end cap into level.



**Warranty**

This product is covered by a two-year limited warranty against defects in materials and workmanship. It does not cover products that are used improperly, altered, or repaired.

In the event of a problem with the level you have purchased, please return the product to the place of purchase, with proof of purchase.

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