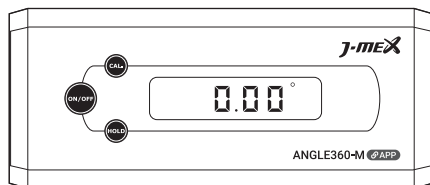


Digital eLevel USER MANUAL



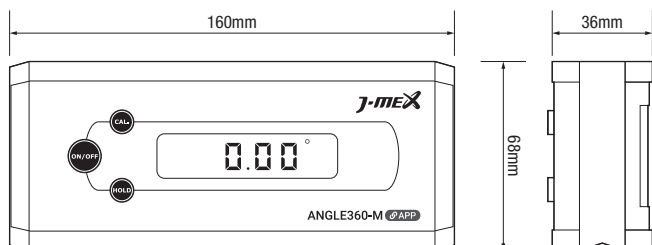
Model Nos.
ANGLE360-W



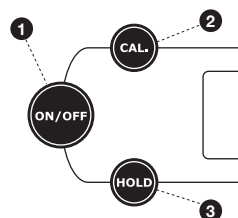
SPECIFICATIONS & FEATURES

Range	360° (90° x 4 quadrants)
Resolution	0.05° at 0°~3° and 87°~90°, 0.1° at other angles
Accuracy	±0.1° at 0°~10° and 80°~90°, max ±0.2° at other angles
Dimension	6.29 x 1.41 x 2.67 inches (L x W x H), 160 x 36 x 68 mm
Weight	450 g
Operating temperature range	41°F to 113°F (5°C to 45°C)
Storage temperature range	14°F to 140°F (-10°C to 60°C)
Power supply	9V battery (6F22) x 1
Power saving	Automatically shuts off after 10 minutes of non-use
Magnetic V-Groove base	
Measurement Range 360° (90° x 4) with full temperature compensation 41°F to 113°F (5°C to 45°C) ensuring accuracy of measurements	
LCD numbers convert when eLevel rotates 180 degree (magnetic V-Groove base up)	
APP connection for more functions. See "WIRELESS FUNCTIONS"	

DIMENSION

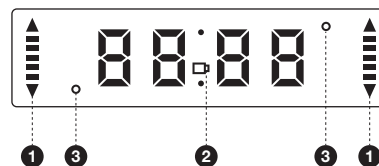


OPERATING CONTROLS



- "ON/OFF" button**
Press to power on/off the eLevel.
- "CAL." button**
Press to perform calibration process. See "CALIBRATION" section for instructions.
- "HOLD" button**
Press to freeze your measurement and the direction arrows on two sides will blink. The current angle reading locks on LCD. Press again to unlock and back to measuring mode.

DISPLAY ELEMENTS



When working overhead, the display turns accordingly so that it is always readable.

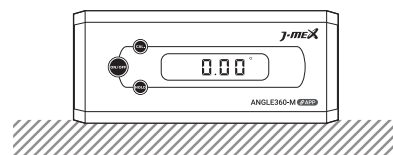
- Inclination indication**
The directional arrows on right and left side of the display indicate which way to move the eLevel to achieve level or plumb (0°~45° to the horizontal and 45°~90° to the vertical). For angles within 0 ±0.05° and 90 ±0.05°, the arrows disappear.
- Low battery indication**
This symbol appears when the battery voltage is getting low. Change the battery to assure the accuracy of measurement.
- Measuring units**
Degree (°) unit is for inclined angle measurement.

CALIBRATION

IMPORTANT: It is the responsibility of the user to verify the calibration of the eLevel before each use.

To ensure the effectiveness, the calibration should be operated on a flat surface within 3° of level.

Step 1.



Find a surface that is clean, flat, and as horizontal as possible. Place your eLevel on the surface and switch on the device.

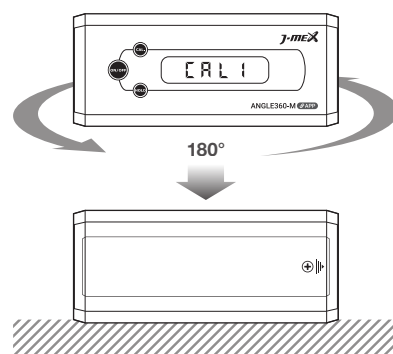
Step 2.



Press the "CAL." button. The display starts countdown "-C-", "-3-", "-2-"... "-0-" until the "CAL 1" shows in the display. During the countdown, make sure the eLevel remains still in the position.

Step 3.

Turn around the eLevel 180° as shown in the figure and now the battery compartment side face you. *It is important to make sure the device stays in the same position as in Step 2.*



Step 4.



Press the "CAL." button again. The display starts countdown "-C-", "-3-", "-2-"... "-0-" until the "CAL 2" shows in the display. During the countdown, make sure the device remains still in the position. After finishing the above procedure, the accuracy of the unit is recalibrated back to the manufacturer's specification.

Canceling Calibration

You may cancel the Calibration at any time during the process by switching the eLevel off.

NOTE


If Step 3 is not correctly executed, an error message "Err" will be shown on the LCD, then you need to re-do the calibration from Step 1.

WIRELESS FUNCTIONS




Download J-MEX eLevel at App Store



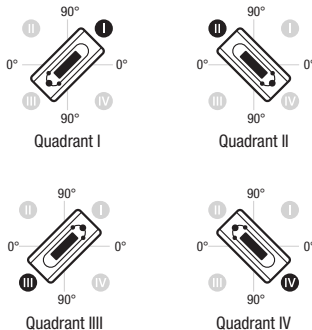
J-MEX eLevel

- Turn on your iPhone Bluetooth and APP. Once the APP is connected, the device code will pop up automatically under My Device . Select the device.
- For the first connection, the user calibration is requested. Calibration could be operated with no APP connection (see "CALIBRATION" details) or follow APP instruction under.
- To secure the accuracy, periodic user calibration is strongly recommended.





-  for Absolute angle measuring
-  for Incremental angle measuring.
-  Set target angle and range for beeping reminder

1. Input target angle: Input your expected angle with 0.1° resolution. Make sure your angle setting with correct Quadrant selection.



2. Target range: Set the beeping range with 0.5° step and up to max $\pm 5^\circ$.

-  When the angle is within the target range, the beeper sounds. Press to mute the sound.
- **HOLD:** When press, the angle measurement freezes and angle reading locks on LCD. Press UNHOLD to release.
- **SAVE:** Save one recorded angle data.
- **RECORD:** When press, save one angle data every second until press STOP. Max 1,000 data could be recorded.
- **Output data:** Data saved and recorded could be output as report.
-  **Device:** Select the connected devices to display in the same time. Up to max 4 devices could be selected.



MAINTENANCE

The following tips will ensure a long service life:

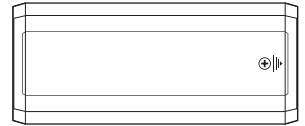
- Do not immerse the device in water or other fluids.
- Clean the device with a damp cloth.
- Do not use solvents or strong cleaners directly on plastic surfaces of the unit.
- Store the device away from extreme temperature: Never below 14°F (-10°C) or above 140°F (60°C).

INSERTING/REPLACING BATTERY

Remove the batteries from the eLevel when not using it for extended periods. When storing for extended periods, the batteries can corrode and discharge themselves.

Inserting/Replacing the Battery for the inclinometer

- Unscrew the battery compartment cover screw.
- Remove the cover.
- Install or replace the battery.
- Place the cover back and tighten the screw.



OPERATION

- Protect the inclinometer against moisture and direct sun light.
- **Do not place the inclinometer in extreme temperatures** or variant temperature. In case of extreme temperatures or variant temperature, the accuracy can be impaired.
- Avoid huge impact to or falling down of the inclinometer.
- **Keep the measuring surfaces of the inclinometer clean and protect them against impact and shock.** If the measuring surfaces is dirty or deformed, then will get erroneous measurement result.
- Place the inclinometer against adequate magnetic object via the magnets. Magnetic attraction force will be affected by a material impact on the fixed surface.

SAFETY NOTES

- Keep the inclinometer away from cardiac pacemakers. The magnets of inclinometer generate a field that can impair the function of cardiac pacemakers.
- Keep the inclinometer away from magnetic data storage and magnetically-sensitive equipment. The effect of the magnets of inclinometer can lead to data loss.



ONE-YEAR LIMITED WARRANTY

This product is warranted by manufacturer to be free from defects in material and workmanship for one (1) year from the date of purchase unless otherwise stated.

During this period if this product is found to be defective in material or workmanship, the manufacturer will at its option either repair or replace this product, subject to the following conditions, limitation:

1. This warranty shall not apply to any product which has been subjected to misuse, abuse, abnormal use, negligence, alteration or accident, or has had its serial number altered or removed.
2. This warranty does not apply to any defects or damage directly or indirectly caused by or resulting from the use of unauthorized replacement parts and/or service performed by unauthorized personnel.

This warranty is made expressly in lieu of all other warranties, expressed or implied, including but not limited to any implied warranty of merchantability of fitness for a particular purpose, and all other obligations on the part of Manufacturer provided, however, that if the disclaimer of implied, warranties is ineffective under applicable law, the duration of any implied warranties arising by operation of law shall be limited to one (1) year from the date of purchase or such longer period as may be required by applicable law.

Manufacturer hereby disclaims any and all liabilities for consequential and incidental damages arising out of or in connection with any breach of this warranty or any other claim with respect to this product, including but not limited to claims of negligence, strict liability in tort or breach of contract.

FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.



When installing the battery, you can see the Label



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