

Please read the instruction with care before using. Us only for its intended purpose.



**INCLUDED:**

1. iGAGING 3<sup>rd</sup> generation AngleCube
2. Rechargeable battery (installed) P/N:35-2268-BT
3. Charging cable P/N:35-2268-CC

**Specification:**

Reading:0.05°  
Range:4 x 90°  
Accuracy:±0.2°

**INSTRUCTION:**

1. **Power On:** Press the button to turn the unit on. "LEVEL" display on LCD the upper left corner. It will trace and measure absolute level reading. Auto shut-off within 5 minutes of none use; or, press the button again to turn off.
2. **HOLD:** Press to hold the value on the display; press it again to disable.
3. **Tilt%:** Press to display angle measure in tilt percentage value; press it again to exit.
4. **Zero:** Press to set a bevel (relative) zero. To return to level reading press "Power On" button for 3 seconds and "LEVEL" will appear on the display.
5. **LCD Display:** 35-2268 (standard LCD); 35-2269 (Backlit LCD)
6. **Magnets:** 6 rare earth magnets on 3 sides; 2 on each side(left, right, and bottom).
7. **Charging/Data Port:** this port can be used for charging or data output. Port remain sealed when not in use.
8. **Charging Cable:** Use this provided Micro USB cable to connect to a USB powered charging port to charge.

**CHARGING:**

When gauges does not power on, or when a empty battery icon appears on the upper right corner of the LCD display, please used provided charging cable to #7 Charging Port and a power source to charge. icon will flash during charging. Battery icon will appear in full when charging complete. Unplug the cable and seal the port immediately after use.

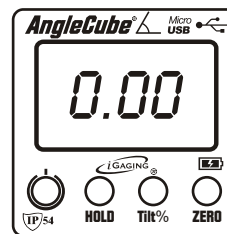
**DATA OUTPUT:**

An optional iGAGING Data Connect Kit can transfer measured data to a compatible computer device.

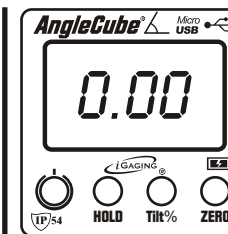
For more information, please refer to Data Connect P/N: 35-2268-USB

Under normal conditions, AngleCube does not need a re-calibration. If necessary, under the condition of the reading become inaccurate, or under the condition of severe impact, the AngleCube may be re-calibrated professionally. Re-calibration requires a calibrated level surface within ±0.02° accuracy to be precise, and may require several attempts to accomplish an accurate calibration. It is important to hold the AngleCube steady while pressing the buttons to re-calibrate. **Please read the following steps in full before calibration.**

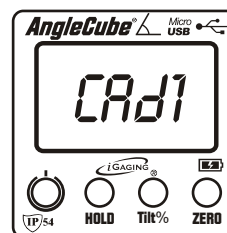
\*\*Warning: an un-leveled surface may result an inaccurate calibration.



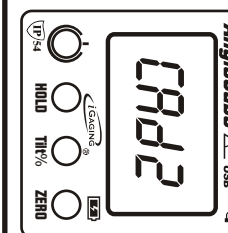
1) Place the gauge upright on a leveled surface. Press to power it on.



2) Press and hold and ZERO buttons at the same time for 5 seconds or until the LCD display shows "CAD1".



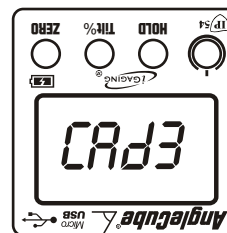
3) Release the buttons at the same time. The display will read "CAD1". Make sure the gauge has no movement until the "1" flashes.



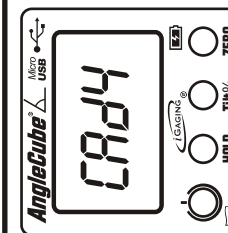
4) Turn the gauge 90° clockwise; press ZERO button, the display will read "CAD2". Make sure the gauge has no movement until the "2" flashes.

The AngleCube should be setting right side up.

The AngleCube should be setting on it's right side.



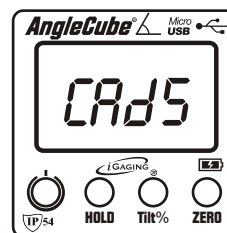
5) Turn the gauge another 90° clockwise; press ZERO button, the display will read "CAD3". Make sure the gauge has no movement until the "3" flashes.



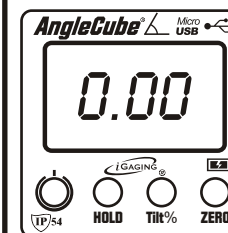
6) Turn the gauge another 90° clockwise; press ZERO button, the display will read "CAD4". Make sure the gauge has no movement until the "4" flashes.

The AngleCube should be setting on it's top.

The AngleCube should be setting on it's left side.



7) Turn the gauge 90° clockwise again (now the gauge should be standing upright); press ZERO button, the display will read "CAD5". After 3 seconds, the display will read 0.00. The re-calibration process is now completed.



8) Your *AngleCube* is now ready to use.

For more information, please visit [www.iGAGING.com](http://www.iGAGING.com)

