

Please read through this owners manual carefully before using your new tool. Use your tool properly and only for its intended use.



The AccuRemote AngleGauge is a precision instrument used for measuring angles in which any of its four surfaces may be utilized.

- Zero can also be set at any angle so that the relative angle between two surfaces can be measured.
- The AngleGauge can also be set to measure absolute level, so it can be used as a leveling device.

Operation

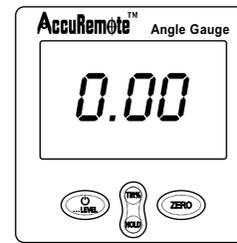
1. To read absolute level, push the /...level button; "Level" will be appeared on the upper left corner.
2. To measure relative bevel, place the AngleGauge on working table, push the ZERO button; then move the AngleGauge to the second surface; the AngleGauge will accurately measure the bevel angle between them.
3. To read absolute level again, push the /...level button for 3 seconds.
4. To read Tilt rate% (Tangent), push the Tilt% button, "% " will be appeared on the upper right corner; to return to normal measuring, push the Tilt% button again.
5. Hold function, after measuring, to push "Hold" button; "H" will appear on the upper center to return to normal measuring. push the "Hold" button again.
6. If signal appears on the LCD, or no display, please remove the back plate to change 9V battery.

Specifications

Resolution:	0.05°
Repeatability:	0.1°
Accuracy:	0.2°
Battery:	standard 9 volt (approximately 1 yr. use)

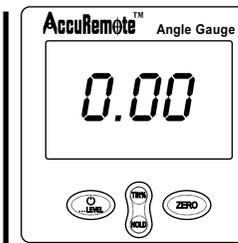


Under normal conditions, AngleGauge does not need re-calibration. If necessary, under the condition of the reading become inaccurate, or under the condition of severe impact, the AngleGauge may be re-calibrated professionally. Re-calibration require a calibrated level surface within $\leq 0.02^\circ$ accuracy, and may require several attempts to accomplish accurate calibration. It is important to hold the AngleGauge steady while pressing the buttons to re-calibrate. **Warning: un-leveled surface may result inaccurate calibration.



1) Place the gauge upright on a level surface.

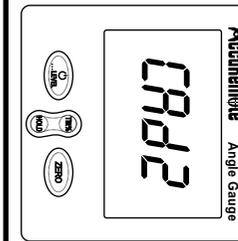
**The accuracy of the Granite level surface must be $\leq 0.02^\circ$ in order to make the re-calibration effective.



2) Press and hold and ZERO buttons for 5 seconds until the screen displays CAD1.



3) Release the buttons and make sure the box has no movement until the "1" flash.



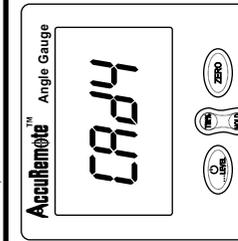
4) Turn the box 90 degrees clockwise; press the ZERO button—the screen will read CAD2, make sure the box has no movement until the "2" flash.

The Angle gauge should be setting right side up.

The Angle gauge should be setting on it's right side.



5) Turn the box for another 90 degrees clockwise; press the ZERO button—the screen will read CAD3, make sure the box has no movement until the "3" flash.



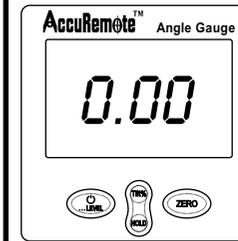
6) Turn the box another 90 degrees clockwise; press the ZERO button—the screen will read CAD4, make sure the box has no movement until the "4" flash.

The Angle gauge should be setting on it's top.

The Angle gauge should be setting on it's left side.

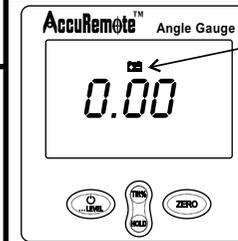


7) Turn the box another 90 degrees clockwise; press the ZERO button—the screen will read CAD5. After 3 seconds the display will read 0.00—this completes the calibration.



8) Your Angle gauge is now ready to use.

The Angle gauge should be setting right side up.



Low Battery Warning