

Visit  
AccuMASTER.com  
to see our entire  
line of  
AccuMASTER  
precision  
measuring tools.

UG7434E-D



USER'S GUIDE  
**AccuMASTER™**  
DIGITAL ANGLE GAUGE

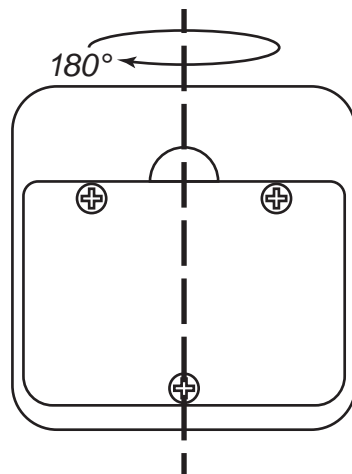
Model 7434 v1.1



**Setting 0° Calibration**

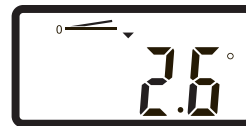
*Note: The device is calibrated in the factory for maximum accuracy. User can re-calibrate if necessary.*

1. Turn off the device and place it on a flat, smooth surface.
2. While the device is still off, press the **ON/OFF** and **HOLD** buttons together until the display reads "CAL".
3. Press the **HOLD** button again and the display will now read "CAL1".
4. Without picking up the device, rotate it 180° and press the **HOLD** button again. The display will now read "CAL2". The 0° calibration is now complete.



**Inclination Icon**

As shown in the drawings, the inclination icon shows you in what direction you need to move an object to get to level. The direction is measured relative to the right side of the gauge.



If the short line is above the longer line, the right side is high and needs to be lowered. Note that the arrow points down, the direction which the right side of the gauge should be rotated.

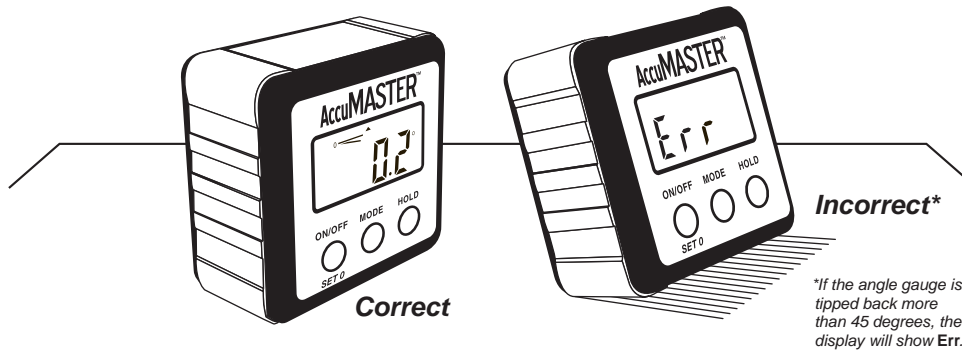


If the short line is below the longer line, the right side needs to be raised. Note that the arrow points up, the direction which the right side of the gauge should be rotated.



One large line indicates level, 0.0°

# AccuMASTER™ DIGITAL ANGLE GAUGE



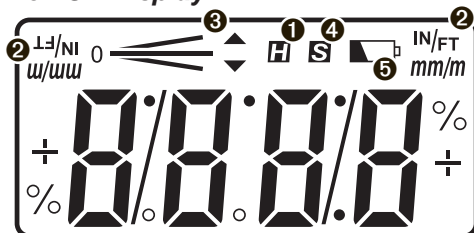
With the **AccuMASTER** 2-in-1 Digital Level and Angle Gauge you can find true level and precisely check angles on saw blades, jointer fences, drill press and band saw tables, bevels and many more precision tools. The AccuMASTER is also useful for welders, fabricators, installers or anyone who needs to find true level and precise angle settings.

- Accuracy:  $\pm 0.2^\circ$
- Large, bright StayGlow™ display stays on as long as you're using it
- Magnetically attaches to blades, tables and more
- Finds both true level and relative angles
- Reversible display (reads upside down)
- IP54 certified – dust and water resistant
- **INCLUDES:** 2-year warranty, 2 long-life AAA batteries and a protective pouch

## Operation

1. Remove plastic battery tab before use. Two AAA batteries are included.
2. Press **ON/OFF** button to power the device. The display backlight stays on until the device is turned off. Press and hold **ON/OFF** button to turn off. The device will turn off after 3 minutes of inactivity.
3. To measure an angle, turn on and put the device on the surface being measured.
4. Press **MODE** to switch between degrees, %, mm/m or in/ft.
5. If a surface isn't level, but you want it to be your level starting point, you can manually set it to  $0^\circ$  by pressing **SET 0**. The **S** icon will display. Press **SET 0** again to cancel the function.
6. If you need to move the device to read the display, press the **HOLD** button to freeze the measurement. The **H** icon will display. Press **HOLD** again to return to measuring mode.

## The LCD Display



- 1 **HOLD** – save measurement
- 2 **MODE** – shows degrees, %, IN/FT, mm/m
- 3 Indicates tilt direction
- 4 **SET 0** – set current level to  $0^\circ$
- 5 Battery life