# **Wixey** Model WR365 Digital Angle Gauge with Level Patent Pending

## <u>Instructions</u>

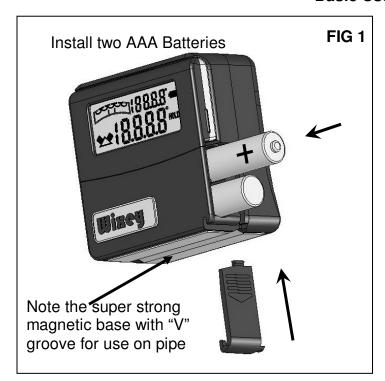
# Exclusive flip-up display

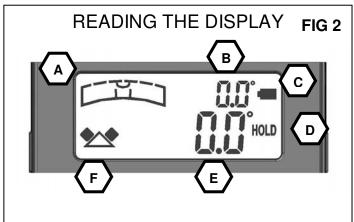


#### **SAFTEY FIRST**

- Always turn off the power and unplug power tools before using any gauge.
- Never use power tools without properly installed blade guards. Guards may not be shown for clarity.

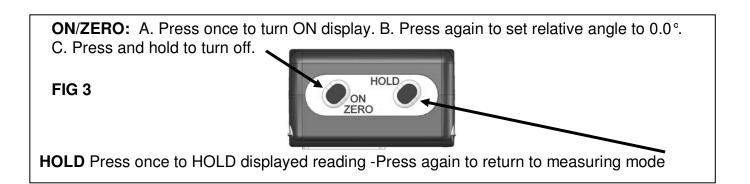
### **Basic Use**





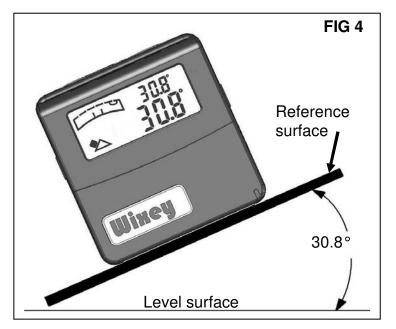
- A. Bubble icon permanently set *Dead Level* ™\*
- B. Tilt of gauge compared to *Dead Level*™
- C. Low battery indicator
- D. Indicates the display is in HOLD mode
- E. Relative angle reading
- F. Indicates direction of tilt from relative 0.0°

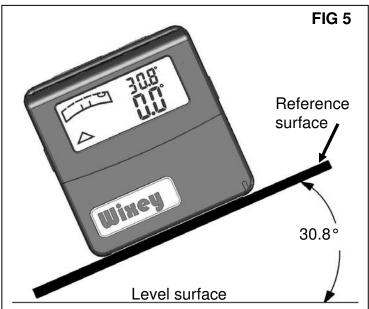
\*Dead Level ™refers to absolute level with respect to the center of the earth. This is what is shown with a tradition bubble level when the bubble is in the exact center of the vial. Our Dead Level ™ technology consists of a permanently calibrated level setting which is always being displayed by both the bubble level icon and the small digital angle reading in the upper right corner of the display.



If the relative angle has been set to 0.0 on a level surface and then placed on a non level reference surface, both the relative angle measurement and the *Dead Level* ™ display will be the same FIG 4

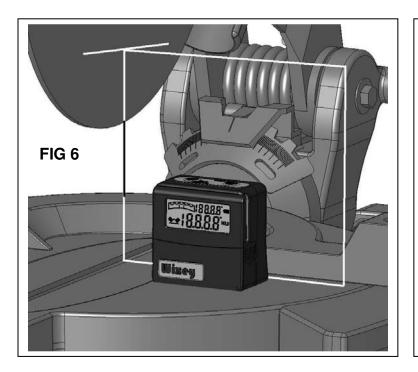
Pressing the ON/ZERO button calibrates the relative angle to the reference surface and displays 0.0. The *Dead Level* ™ display continues to measure the FIG 5

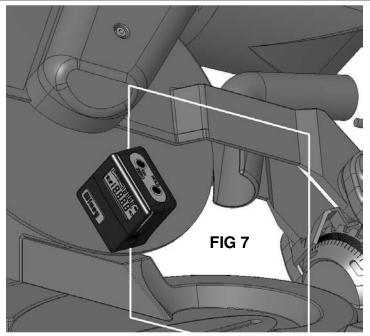




# **Proper Measuring**

- 1. Set the gauge flat on a reference surface such as a table saw, miter saw, or jointer table. On a band saw or drill press the blade or bit will be the reference surface. Keep the back of the gauge in a plane perpendicular to the surface being measured. FIG 6
- 2. Turn on and press the ON/ZERO button to set the gauge to 0.0 degrees which calibrates the reference surface.
- 3. Attach to the saw blade or jointer fence using the imbedded magnets. The back of the gauge must always be kept in the same plane perpendicular to the reference surface for all measurements. FIG 7





# **Trouble Shooting**

Unstable constantly scrolling numbers

- A. Remove the battery, wait 30 seconds and replace it.
- B. Install new batteries.

Flashing digits, dim, or no display

- A. Install new batteries.
- B. Clean batteries and battery contacts.

#### Frozen display

A. Remove the battery, wait 30 seconds and replace it.

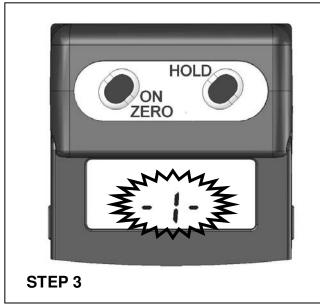
#### Dead Level ™ calibration

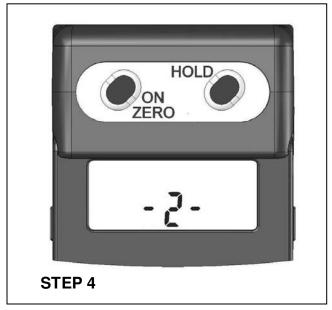
The internal *Dead Level* ™ setting is permanently calibrated at the factory and should never need re-set. You can override this setting and calibrate it yourself by following these 5 steps:

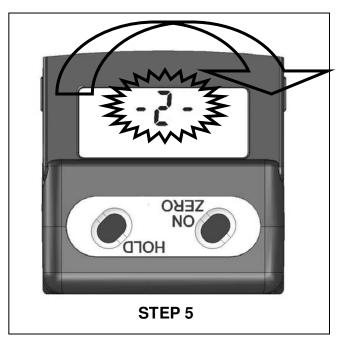
- 1. Hold the ON/ZERO while replacing the battery cover.
- 2. Place the gauge on a flat surface. The number "1" will appear on the display.
- 3. Press the ON/ZERO button taking care not to move the gauge. The number "1" will begin flashing.
- 4. After a few seconds the number "1" will change to the number "2"
- 5. Rotate the gauge 180 degrees, then press the ON/HOLD button taking care not to move the gauge. The number "2" will begin flashing and when it stops the display will go back to normal and the gauge has been calibrated.











# **Specifications**

Range = +/- 180 degrees
Resolution = 0.1 degrees
Repeatability = +/- 0.1degrees
Size 2.2" x 2.3" x 1.3"
Power- Two AAA batteries (not included)

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