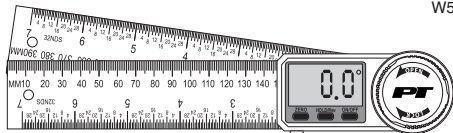


# DIGITAL ANGLE FINDER

## OWNER'S MANUAL

W5709



### SPECIFICATIONS

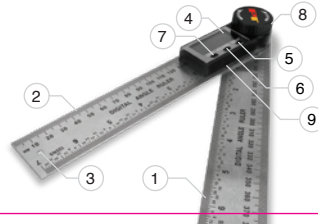
Measuring range: ..... 0°-999.9° (reset to 0 before each use)  
 Accuracy:..... 0.1°  
 Tolerance:..... ±0.3° (per angle measurement)  
 Folded length:..... 8.5 in. (220 mm)  
 Expanded length: ..... 15.75 in. (400 mm)  
 Ruler measurement range:..... 0-7 in. (0-400 mm)  
 Working temperature:..... 32-122 °F (0-50 °C)  
 Working humidity:..... ≤85%RH  
 Weight: ..... 7.75 oz. (220 g)  
 Power Supply: ..... CR2032 3V lithium battery (included)

### SAFETY INSTRUCTIONS

- ▲WARNING:** Angle finder is metal, and will conduct electricity. Do not use near open wires, electrical outlets, exposed cable, or other electrical current.
- ▲CAUTION:** Sharp edges, handle carefully.
- Read these instructions carefully before using the digital angle finder.
  - This is a sensitive precision tool. Do not disassemble it, drop it, or abuse it in any way.
  - Store the measuring tool out of reach of children.
  - Do not use the measuring tool as a toy to play or as a weapon to hit people.
  - Clean the measuring tool with mild liquid soap and a damp cloth, and dry completely. Do not submerge in water.
  - If the unit will not be used for more than 3 months remove batteries and store in a dry, indoor location.
  - To prolong life of the stainless steel, wipe with anti-rust oil periodically.

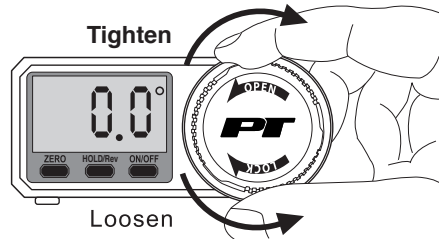
### CONTROLS AND FUNCTION

1. SAE Ruler
2. Metric Ruler
3. Hang Holes
4. LCD Display
5. ON/OFF Button
6. HOLD/Rev Button
7. ZERO Button
8. Tension/Lock Knob
9. Battery Compartment



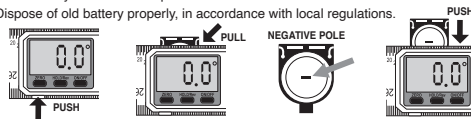
### OPERATION

1. Press ON/OFF button (5) to turn on the measuring tool, or adjust the angle and unit will power on.
2. Press ON/OFF button (5) again to shut off the LCD. Unit will automatically shut off after 6 minutes of inactivity.
3. Press ZERO button (7) to reset measurement to zero at any point.
4. To hold angle measurement reading, press HOLD/Rev button (6). To rotate LCD display 180°, press and hold HOLD/Rev button (6) for 2 seconds.
5. To lock in off position, or hold unit at a set angle, tighten the Tension Knob (8) by turning clockwise.
6. To find center, or mount unit temporarily to a work piece, drive a small nail through one or both Hang Holes (3), and mark your measurement accordingly.



### BATTERY REPLACEMENT

1. To replace battery, push the protruding tab on the bottom left of the LCD (4), then pull the Battery Compartment (9) tray out from the top side of the LCD.
2. Remove tray, and replace dead battery with a new CR2032 3V lithium battery, placing "+" side of battery down and the "-" side facing up and visible.
3. Reinsert tray until it locks in place shut.
4. Dispose of old battery properly, in accordance with local regulations.



Problem	Possible Cause	Solution
Dim or no numbers displayed	Lower voltage, no batteries, low batteries or improper installation	Reinstall batteries or replace batteries
Erratic display	Malfunction due to high vibration or excessive force	Zero out, remove battery and replace after a few minutes
Numbers skip or display freezes	Swinging internal error	Remove battery, fold level, and replace battery



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