

Specification

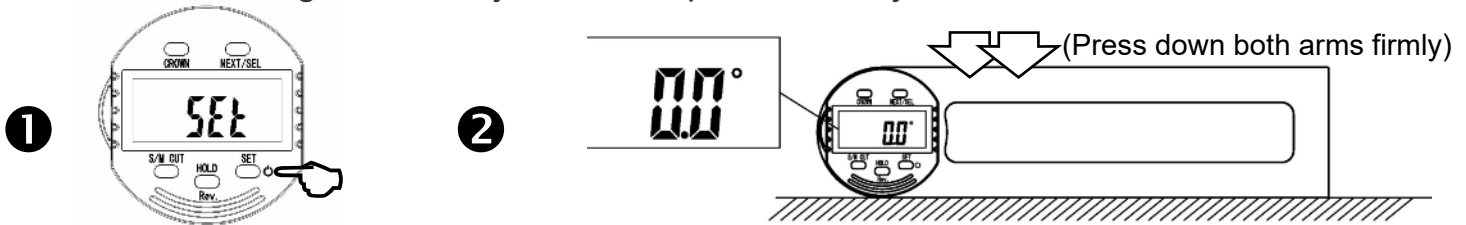
Measuring range : 180° x 2
 Resolution: 0.05°
 Accuracy: 0.3°
 Working temperature: :
 0~40°C
 Storage: -20~70°C
 Working humidity: <65%



FUNCTIONS

Battery: CR2032; 1 piece. Slide the battery holder out on the left of the LCD Display; insert a CR2032 battery with “+” side facing up/out; re-insert the battery holder in place to power the gauge on. (In some markets, the battery is pre-installed for convenience.)

SET...Power: (1)When first power on or after a battery replacement, Display will show “SET”, short press the key at any position to set a relative 0°; long press the key for 3~5 seconds to power off. (2)To calibrate: place the gauge on a flat surface; press down both measuring arms firmly and short press the key for a zero calibration.



HOLD...Rev.: Short press the key to HOLD the display reading, “H” icon will show on the display. Short press the key again to disable the feature. Long press the key for 5 seconds, it will enter REVERSE Angle Mode, in which the display will read a reversed angle than is being measured. “R” icon will show on the display. Long press the key again to exit.



CROWN: Crown Molding Angle Mode. Short press the key to enter the mode; short press it again to exit. (See NEXT/SEL for crown molding angle reading & conversations)



NEXT/SEL: (this is only functional when CROWN Mode is active, deactivate CROWN Mode to exit)

1. Once the Crown mode is activated, the top of the display will show "SPRING", "38", "45", "52", "CROWN", and "38" starts to blink. Short press the key to circulate the most common crown molding spring angles: 38°, 45°, 52°; (the spring angle is a crucial indicator of the crown design. When holding a piece of the molding firmly against a wall, the spring angle is measured from the back of the molding to the wall.); long press the key to select the spring angle required.
2. Once the *spring angle* is selected, "CORNER" (1st), "MITER" (2nd), "BEVEL" (3rd) will display on the left side of the display one at a time, and in the order of 1st, 2nd, and 3rd. (1st) in "CORNER", use the gauge to define the Corner Angle (the angle between two walls). (2nd) short press the key, "MITER" will show on the display. The gauge will calculate and display the Miter Angle needed using the Corner Angle measured. (3rd) short press the key again, "BEVEL" will show on the display. The gauge will calculate and display the Bevel Angle needed using the Corner Angle measured.

S/M CUT: Single CUT Mode or Miter Cut Mode (for flat cut of a none crown molding project).

Short press the key to switch among the modes: Miter Cut, Single Cut, and normal reading.

Miter Cut: Display will show "MITER". Miter cut is for a project where two cuts are needed for a joined angle. Gauge will calculate and display the miter cut angle needed for each cut using the gauge measured angle.

Single Cut: Display will show "S-CUT". Single cut is for a project where only a single cut is needed for a joined angle. Gauge will calculate and display the single cut angle needed using the gauge measured angle.



Trouble Shooting: In case of false display or inaccurate reading, it is recommended to replace the battery (CR2032) for a re-start.



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