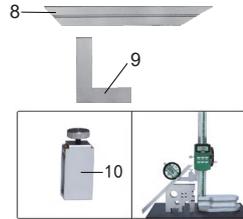
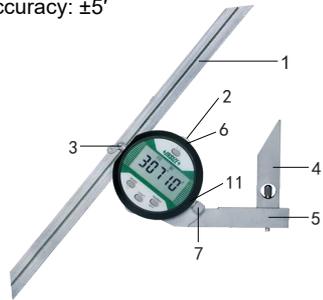
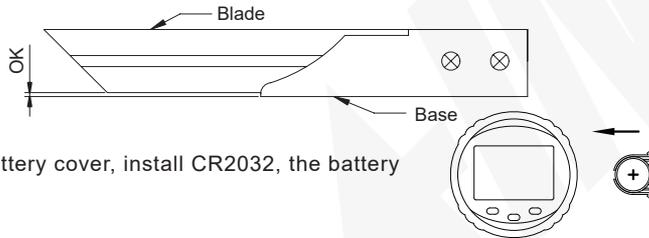


Range: 0-360°
Resolution: 1'/0.01°
Accuracy: ±5'



- 1-300mm blade
- 2-Fine-adjustment
- 3-Locking nut
- 4-Acute angle attachment
- 5-Base
- 6-Battery cover
- 7-Locking nut
- 8-150mm blade
- 9-Square(Code: 2771-90S, optional)
- 10-Clamp for height gauges
(Code: 2372-CLAMP, optional accessory)
- 11-Date out(Code: 2372-2771, 7302-50M, optional accessory)

1. Absolute zero, zero setting is not needed when batteries are replaced. In the 0° position, unevenness of the base and blade is permitted, does not affect the angle measurement.



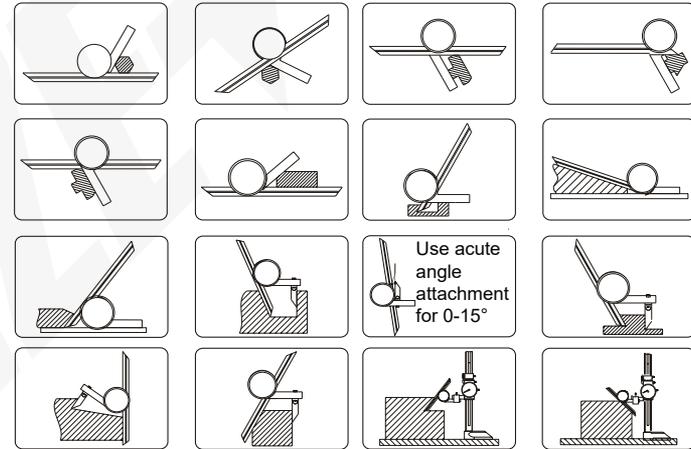
2. Install battery: remove battery cover, install CR2032, the battery positive should face up.

3. Buttons:

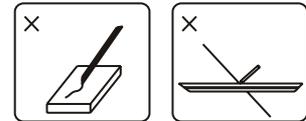
- 'MODE °/'
- short press to 90°, 180° and 360° conversion; long press (3s) to switch resolution 0.01° or 1'
- 'H/SET'
- short press to data hold; long press (3s) to switch supplementary angle measurement
- 'ON/REF OFF'
- short press to power on; in the power-on state, short press the screen to display REF, the displayed value is set to zero, and short press again to switch back to the absolute value state; long press (3s) to power off
- '↺'
- short press to flip the display

4. Measurement:

- According to the measured workpiece to select the suitable blade, install blade, adjust the blade in appropriate position
- The measuring method as the following diagram
- Fine-adjustment is used to fine-adjust the angle, locking nut is used to fix the angle



Use acute angle attachment for 0-15°



5. Notice: the product can't be used as scribe or rule.

When the size deviation of the angle ruler is found during use, use our 90° calibration right-angle plate or 90° standard part for zero calibration,

Calibration method: Press and hold the '↺' button to power on, when the screen displays 'CAL90°', after releasing the key, 'CAL90°' flashes, at this time, put the measuring surface close to the 90° angle ruler to calibrate the surface and hold it, and then short press the '↺' button to complete the calibration .

6. Do not use the product in magnetic field.

7. Working temperature is 0-40°C/32-104°F, relative humidity should not exceed 80%.

8. If the digits do not change when buttons are pressed, take out battery and put it back after one minute.

9. One battery can last for one year use. If the protractor is not be used for a long period of time, please remove the battery and take rust preventive oil.