DIAL CALIPER

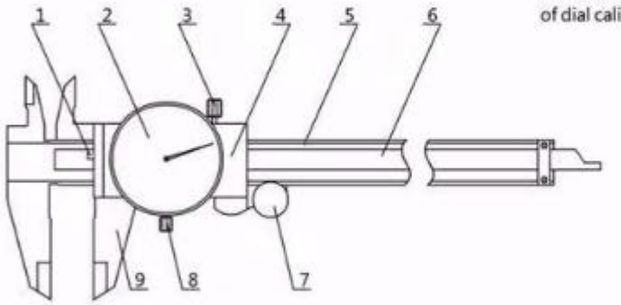
OPERATION AND CARE MANUAL

To take full advantage of **Dial caliper**, read this manual thoroughly before using it. After reading, retain this manual for future reference. Specifications of **Dial caliper** and the information in this manual are subject to

Product Features

- Made of stainless steel throughout
- The measuring face is hardened and finished
- 0.02mm Accuracy
- Shockproof system
- Set zero at any position

Nomenclature



1 The rack
2 The bezel
3 Slider clamping screw
4 Cover plate
5 The beam
6 The depth bar
7 Roller wheel
8 Bezel clamping screw

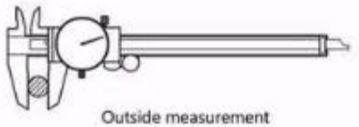
⚠ Caution

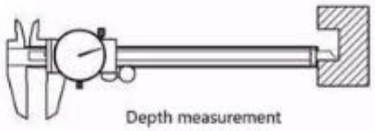
- The outside and inside measuring jaws of dial caliper have a sharp edge. Handle

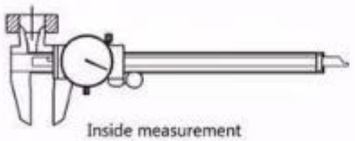
⚠ Important

- Any excessive shock should avoided.
- Do not disassemble or modify the instrument.
- Before using this instrument for the first time, wipe the rust preventive oil from the instrument with a soft cloth; and make sure the measuring jaws and other reference surface of the instrument are clean.
- Before taking measurements with Dial Caliper, make sure that the pointer indicates "0" with the jaws closed.
- Chips or particle can damage the rack, degrading accuracy or causing the pointer to ship. Therefore keep the rack free from such shop contaminants.

How to using


Outside measurement

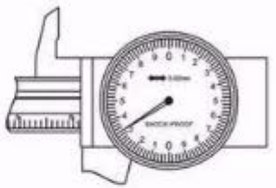

Depth measurement


Inside measurement


Step measurement

DIAL CALIPER WITH 0.02mm

Blade Graduation	:1mm, 0.1mm
Dial Graduation	:0.02mm
Resolution	:0.02mm
Blade reading	:61mm
+ Dial reading	:0.32mm
Reading	:61.32mm



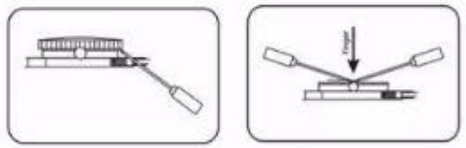
How to zeroset

Deviation is not too great

Clean the rack, the measuring face and reference surface, loosen bezel clamping screw, rotate bezel to set the pointer to "0", the tightening bezel clamping screw.

Deviation is too great

1.Clean the rack, the measuring face and the reference surface.
2.Take off the dial cover.



3.Prop the two screwdrivers against the pointer axle and put a finger in the pointer to prised up by two hands, then take off the pointer.
4. Clean the measuring face of the jaws and close it, tighten slider clamping screw, set the pointer to "0" pressing down the pointer, fit the dial cover, tighten the bezel clamping screw.

Specification

Measuring range	0-150mm	0-200mm	0-300mm
Accuracy	±0.02mm	±0.03mm	±0.04mm
Resolution		0.02mm	
Material		Made of stainless hardened throughout	

Guarantee

In the event that Dial Caliper have defect in the correct operation, within one year from the date of original purchase, it will be repaired or replaced (free of charge). Use it in conformance with important. Within three years from the date of original purchase, it will be repaired. You only pay the cost of parts.