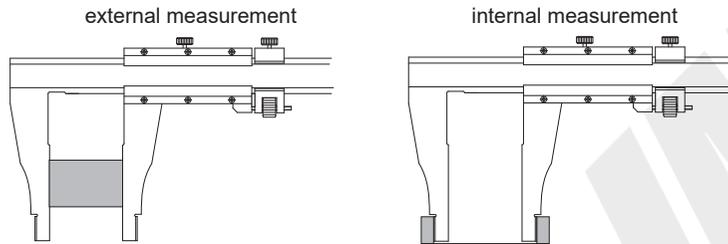


1. Measurement:

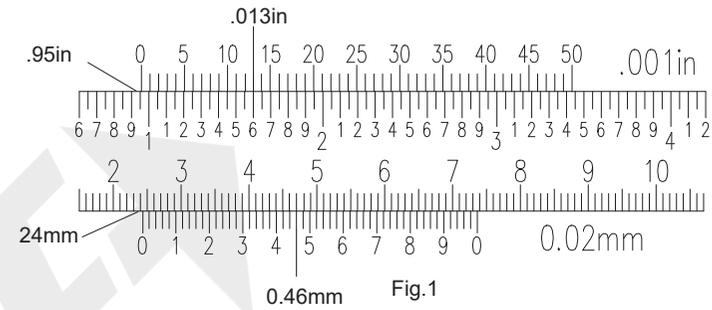
Before measurement, loosen the locking screw on the slider, smoothly pull the slider apart, and wipe the measuring surface clean with a clean soft cloth.
The measurement method is as shown in the figure below:



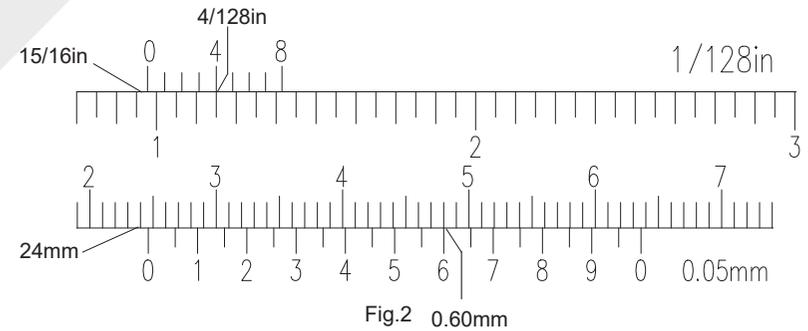
The correction value of internal measurement is on the obverse side of measuring jaws. When using the circular internal measuring faces to measure, the measurement should be the sum of the reading and the correction.

2. During reading, the sight should be perpendicular to the scale, to avoid parallax reading. The reading results are as follows:

As shown in (Fig.1): when the scale value of the beam is 1mm and the division value of the vernier ruler is 0.02mm, the reading of the beam is 24mm and the reading of the vernier ruler is 0.46mm, the reading result should be 24.46mm; when the scale value of the beam is .05in and the division value of the vernier ruler is .001in, the reading of the beam is .95in and the reading of the vernier ruler is .013in, the reading result should be .963in.



As shown in (Fig.2): when the scale value of the beam is 1mm and the division value of the vernier ruler is 0.05mm, the reading of the beam is 24mm and the reading of the vernier ruler is 0.60mm, the reading result should be 24.60mm; when the scale value of the beam is 1/16in and the division value of the vernier ruler is 1/128in, the reading of the beam is 15/16in and the reading of the vernier ruler is 4/128in, the reading result should be 31/32in.



3. Attention: Keep the measuring surface of the caliper clean, lubricated, and protected from rust and corrosion.