



OPERATION INSTRUCTION

Setting Ring

1. Setting ring is a ring with specific dimensions and properties used to calibrate the accuracy of gauges, mainly used to set the inside diameter micrometer and inside diameter gauge.



2. Before use, you need to use clean fine cotton gauze or soft cloth to wipe off the oil and dust on the surface of the setting ring, so as not to affect the accuracy of the measurement value.
3. Methods of operation
 - ① Before measurement, make the setting ring and gauge isothermal, in order to eliminate the measurement error caused by the expansion coefficient.
 - ② When measuring, first place the setting ring on a flat surface, reduce the measuring range of the gauge appropriately and then put it vertically into the aperture of the setting ring. Operate the gauge to enlarge the measuring range, so that its measuring surface and the setting ring hole contact, at this time, slowly rotate the gauge or setting ring, so that the gauge measuring surface and the setting ring aperture to maintain the level of the center, and then operate the gauge to continue to enlarge the measuring range so that the gauge measuring surface and the setting ring aperture full contact.
 - ③ The gauge displays the result of this measurement.
4. Precautions and maintenance:
 - ① Wipe the ring gauge oil clean before use.
 - ② When using, must wear gloves, not bare hand contact ring gauge, to prevent rust.
 - ③ After use, the oil must be wiped and put into the ring gauge packing box.
 - ④ Do not collide or fall to the ground.

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