

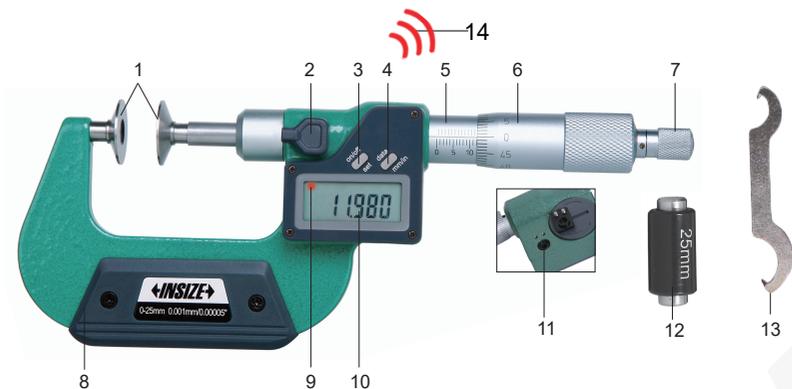


OPERATION INSTRUCTION

Digital Non-rotating Spindle Disk Micrometer (Built-in wireless)

Resolution: 0.001mm/0.00005"

Accuracy: $\pm 4\mu\text{m}/\pm 0.00010\text{"}$ (Range 0-50mm/0-2")
 $\pm 5\mu\text{m}/\pm 0.00015\text{"}$ (Range 50-100mm/2-4")



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|-------------------------|----------------------------|---------------------|
| 1-Disk probe | 6-Friction thimble | 11-Charging port |
| 2-Locking screw | 7-Ratchet stop | 12-Setting standard |
| 3-'on/off...set' button | 8-Insulation plate | 13-Spanner |
| 4-'data...mm/in' button | 9-Data output signal light | 14-Wireless signal |
| 5-Sleeve | 10-LCD display | |

1. The product is used for measuring the gear common normal length.

2. Buttons:
on/off...set

---short press(<2 sec.): power on/off

---long press(>2 sec.): set the initial reading in absolute measuring mode.

data...mm/inch

---short press(<2 sec.): for data transmit, send one data each time.

---long press(>2 sec.): metric/inch conversion

Data output signal light

--- for short press data...mm/inch, the red light flashes once

3.Before measurement:

a: Clean the measuring faces of the micrometer and surface of the workpiece to be measured with a clean soft cloth.

b: Check the zero position of the micrometer.

Rotate friction thimble until the setting standard ends and two measuring faces are about to contact, rotate ratchet stop to let them completely contact, then long press the 'on/off...set' to set zero. If the zero mark on the friction thimble does not coincide with the longitudinal mark of the sleeve at this time, you need to tighten the locking screw, and use the spanner to slightly turn the sleeve (Fig.1) to adjust the reading to zero. Micrometer should be checked regularly to make sure that it is properly initial reading set.

Caution: When measuring 0-25mm/0-1" micrometer, should use 25mm/1" setting standard to zero. The measuring contact point is as close as possible to the zeroing contact point (the parallelism error of the disk micrometer is more than the general micrometer, and difference between zero position and measured position will cause the parallelism error)

4. During measurement, let anvil contact with the workpiece first, then rotate friction thimble or ratchet stop. When measuring faces are close to, but not in contact with workpiece, rotate ratchet stop (do not rotate friction thimble at this time, which will damage the internal precision threads.). Read after you hear click.

Caution: When measuring faces are close to, do not apply excessive force to rotate ratchet stop, as it will lead to inaccurate results and may damage the internal precision threads.

5. Automatic power off in about 20 minutes. Press any button or turn friction thimble to turn on micrometer.

6. Power:

---Built-in rechargeable lithium battery

---Charging cable 1pc

---Power adapter

---Please use the standard charging cable and power adapter to charge the product, when charging the charging cable indicator light red, after full charge indicator light green to remind.

Caution:

---The working temperature is 0-40°C/32-104°F, relative humidity is not more than 80%.

---After use, need to protect the measuring surface with oil.

---Lithium battery power supply, pay attention to regular charging of the battery, long-term non-use is recommended once every 3 months.

7. Optional accessory: receiver .

MN-3594WL-E

V0