

INSTRUCTION

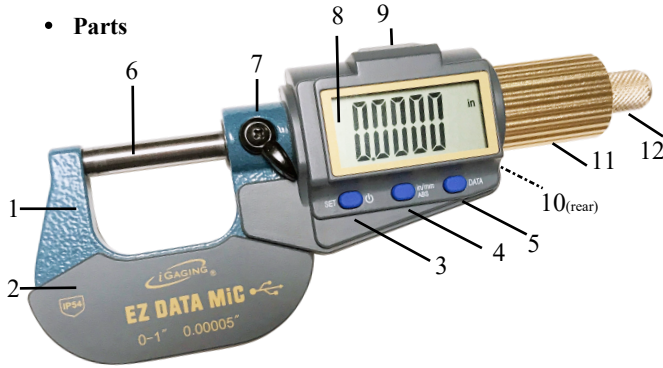


IP54 Digital Micrometer w/ Extra Large Display & Multi-functional Data Output Port

Item# 35-054-U##

** Please read through this instruction carefully before using the tool. Use the tool for its intended purpose only.

• Parts



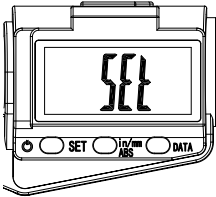
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|--------------------|--------------------------------|
| 1. Frame | 7. Locking Screw |
| 2. Frame Insulator | 8. Extra Large LCD Display |
| 3. Set/ON/OFF Key | 9. SPC Data Output Port |
| 4. in/mm/ABS Key | 10. Battery compartment (rear) |
| 5. DATA Key | 11. Friction Drive/Stop |
| 6. Spindle | 12. Quick Drive |

• Specifications

Measure Range	Resolution	Repeatability	Accuracy
0-1"/0-25mm	0.00005"/0.001mm	0.00005"/0.001mm	0.00015"/0.003mm
1-2"/25-50mm	0.00005"/0.001mm	0.00005"/0.001mm	0.00015"/0.003mm
2-3"/50-75mm	0.00005"/0.001mm	0.00005"/0.001mm	0.00015"/0.004mm
3-4"/75-100mm	0.00005"/0.001mm	0.00005"/0.001mm	0.00015"/0.004mm
4-5"/100-125mm	0.00005"/0.001mm	0.00005"/0.001mm	0.0002"/0.005mm
5-6"/125-150mm	0.00005"/0.001mm	0.00005"/0.001mm	0.0002"/0.005mm

Operating environment: temperature 0°~+40°C Storage temperature: -10°~60°C

• Operations



SET/ON/OFF: When first time power on or after a battery replacement, Display will show "SET". press and hold the button for 3 seconds to set ZERO. For 0-1" micrometer, close the two measuring contacts to calibrate zero. For micrometer sizes above 0-1", please use supplied standard for zero calibration.

Short press the key to switch the gauge on or off; long press (3 seconds) to set ZERO; auto shut-off in 5 minutes when not in use.

in/mm/ABS: Short press to switch between inch and metric modes. Long press to enter ABS mode, which offers an incremental / relative zero reading (INC will show on the display); long press the key to exit the function (INC will disappear from the display).

DATA: When optional data output kit is inserted in the SPC Data Output Port, by pressing the DATA key, measured value will

• SPC Data Output (optional)

This micrometer has the ability to make data output with selected iGAGING DataConnect data output kits. Please refer to the specific product instruction for initial setup.

Option A

Connect to an iGAGING SmartWireless DataConnect kit:

iGAGING# 35-BT-28

insert the data kit to the SPC port; follow the product instruction to set up and export data to a compatible Bluetooth electronic device.

Press the DATA key on micrometer to transmit data.

*Must follow all Federal and local regulations on wireless transmission for safe use.

*Optional equipment/s showing



Option B

Connect to an iGAGING Wireless DataConnect kit:

iGAGING item# 35-WL-CAD

insert wireless SPC Data Sender to the micrometer SPC DATA Port;

insert wireless USB Data Receiver to the selected compatible electronic device USB port for data output.

Press the DATA key on micrometer to transmit data.

*Must follow all Federal and local regulations on wireless transmission for safe use.

*Optional equipment/s showing



Option C

Connect to iGAGING Cable DataConnect kit:

iGAGING item# 100-700-USB

insert SPC plug into the micrometer SPC DATA Port;

insert USB plug into the selected compatible electronic device USB port for data output.

Press the DATA key on micrometer to transmit data.

*Optional equipment/s showing



Smart phone scan

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- Do not disassemble the instrument.
- Do not subject the instrument to blows or shock.
- Do not store the instrument under direct sun light.
- Avoid exposing unit to strong magnetic fields and live voltage.
- Use soft cloth to clean instrument before and after usage. Never use organic solvents such as acetone or benzene to clean.
- Please check with iGAGING for most updated product information. Manufacture supplied information. Information may change without notice.

Enjoy Accuracy®

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WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov STATE OF CALIFORNIA