OPERATION INSTRUCTION
Measuring Magnifier
(With Illumination)

Attention:Do not hit hard objects such as steel to prevent the magnifier lens from breaking.

Specifications：

Code	Magnification	Lens diameter	Graduation
7527-D1	10X	30mm	0.5mm
7527-D2	10X	30mm	0-5mm graduation :0.1mm 5-10mm graduation :0.5mm
7527-D1B	10X	30mm	0.1mm

1-Ocular lens
2-Light button
3-Base

7527-D1

1. The magnifier is used for measuring the length, width, diameter and spacing of small -sized objects (such as electronic components, mechanical parts, biological specimens)

2. Measurement:

--- Clean the surface to be measured to ensure it is free of oil stains and dust

--- Place the magnifier on the surface of workpiece, keeping it perpendicular; move the workpiece until the edge to be measured aligns with zero mark. Keeping the magnifier stationary, read the scale value aligned with the end point of the workpiece directly

--- Light button : Pressing the button for the first time engages the white LED light. The second press activates the UV lamp. Pressing a third time deactivates all lights. The light will automatically deactivate after approximately 10 minutes of inactivity

3. Power

---Built-in Rechargeable Lithium-ion Battery

---1 Charging Cable

---During charging, the indicator illuminates red. Once fully charged, it switches to green, signaling that charging is complete

---After a full charge, the device provides up to 0.5 hours of continuous operation

4. Cleaning and Maintenance

--- Use professional optics-grade lens cleaning cloth, lens tissue to clean lens surfaces

--- Never use tissues, clothing or organic solvents (e.g., alcohol, acetone) to wipe lenses, as this may scratch or dissolve coatings

--- Keep the base objective lens clean to prevent dust accumulation from causing optical interference with readings.

5. Avoid using or storing the magnifier in environments with extreme temperatures, humidity levels, dust-laden conditions, or corrosive gases

MN-7527-E

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