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## Dasqua 9999-0040

# Dasqua 9999-0040 Digital Outside Micrometer and Stand Set User Manual

Model: 9999-0040

## PRODUCT OVERVIEW

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The Dasqua 9999-0040 Digital Outside Micrometer and Micrometer Stand Set is designed for precise external measurements. The digital micrometer features a high resolution and accuracy, conforming to DIN863 standards, and is equipped with a large digital display, carbide-tipped anvils, and a hardened measuring spindle. It offers IP65 protection against coolant and fluids, making it suitable for various industrial environments. The accompanying micrometer stand provides a stable platform for measurements, featuring a fully adjustable clamp with non-marring rubber pads and a lacquered cast iron base.



Figure 1: Dasqua 0-25mm/0-1-Inch IP65 Digital Outside Micrometer and Micrometer Stand Set.

## KEY FEATURES

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- **Digital Micrometer:**

- Resolution: 0.001mm / 0.00005-inch
- Accuracy: 0.003mm / 0.00015-inch
- Conforms to DIN863 standards
- Large, easy-to-read digital display
- Carbide-tipped anvils
- Hardened and ground measuring spindle
- IP65 protection for coolant and fluid resistance
- Class A in electrostatic discharge

- **Micrometer Stand:**

- Fully adjustable micrometer clamp
- Non-marring design
- Lacquered cast iron base
- Clamping capacity: 5/8-inch
- Flat frame style



Figure 2: Key features of the Dasqua Digital Micrometer, including clear graduation lines, precision ratchet thimble, and IP65 protection.



Figure 3: Key features of the Dasqua Micrometer Stand, highlighting flexible rotary joints and clamp with rubber pads.

## SETUP

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### 1. Micrometer Battery Installation (if applicable)

The digital micrometer requires a CR2032 button cell battery for operation. While the product specifications state "No" for batteries required, user reviews indicate the use of a 2032 battery. Please check your specific unit for battery compartment location, typically under a cover on the digital display unit.

1. Locate the battery compartment cover on the back or side of the digital display.
2. Carefully open the cover using a small screwdriver or coin.
3. Insert a new CR2032 battery with the positive (+) side facing up.
4. Replace the battery compartment cover securely.

### 2. Micrometer Stand Assembly

The micrometer stand typically comes pre-assembled. Ensure all knobs and joints are tightened for stability before use.



Figure 4: Close-up view of the micrometer stand's clamp, showing the protective rubber pads.

## OPERATING INSTRUCTIONS

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### 1. Power On/Off

Press the **ON/OFF** button to turn the micrometer on or off.

### 2. Unit Conversion (mm/inch)

Press the **In/mm** button to switch between millimeter (mm) and inch (in) measurement units.

### 3. Zero Setting

Before taking a measurement, ensure the micrometer is clean and the anvils are closed. Press the **ZERO** button to set the display to zero. This establishes the reference point for your measurements.

### 4. Absolute/Incremental Measurement

Press the **ABS** button to toggle between absolute and incremental measurement modes. Absolute mode measures from the set zero point, while incremental mode allows for relative measurements from any point.

## 5. Taking a Measurement

1. Clean the measuring surfaces of the object and the micrometer anvils.
2. Open the micrometer by rotating the thimble or ratchet stop.
3. Place the object between the measuring anvils.
4. Slowly close the micrometer using the ratchet stop until it clicks 2-3 times. This ensures consistent measuring pressure.
5. Read the measurement directly from the digital display.

## 6. Using the Micrometer Stand

1. Loosen the clamping knob on the micrometer stand.
2. Carefully place the micrometer into the clamp, ensuring the protective rubber pads are in contact with the micrometer body to prevent marring.
3. Adjust the angle and position of the micrometer using the flexible rotary joints as needed for comfortable and stable measurement.
4. Tighten the clamping knob to secure the micrometer in place.

## MAINTENANCE

- **Cleaning:** After each use, wipe the micrometer and stand with a clean, lint-free cloth. For the micrometer, pay special attention to the measuring surfaces and the spindle. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the micrometer and stand in their protective case when not in use. Keep them in a dry, clean environment away from direct sunlight, extreme temperatures, and corrosive substances.
- **Battery Replacement:** Replace the CR2032 battery when the display becomes dim or does not turn on. Refer to the "Setup" section for battery installation instructions.
- **Calibration:** For professional applications, periodic calibration by a qualified technician is recommended to maintain accuracy.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Display does not turn on.	Dead or improperly installed battery.	Check battery orientation. Replace battery if necessary.
Inaccurate readings.	Micrometer not zeroed correctly; dirt on measuring surfaces; excessive measuring force.	Ensure micrometer is zeroed before use. Clean measuring surfaces. Use the ratchet stop for consistent pressure. Consider professional calibration.
Display shows "E" or error code.	Internal error or low battery.	Try turning the micrometer off and on again. Replace battery. If problem persists, contact customer support.

## SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model Number	9999-0040
Measurement Range	0-25mm / 0-1-Inch
Resolution	0.001mm / 0.00005-inch
Accuracy	0.003mm / 0.00015-inch
Protection Rating	IP65 (Coolant & Fluid Resistant)
Standard Conformance	DIN863
Anvils	Carbide-tipped
Spindle	Hardened and Ground
Electrostatic Discharge	Class A
Micrometer Stand Clamping Capacity	5/8-inch
Micrometer Stand Base	Lacquered Cast Iron
Item Weight	6 pounds (total set)
Product Dimensions	9 x 6 x 3 inches
Country of Origin	China
UPC	769053114439

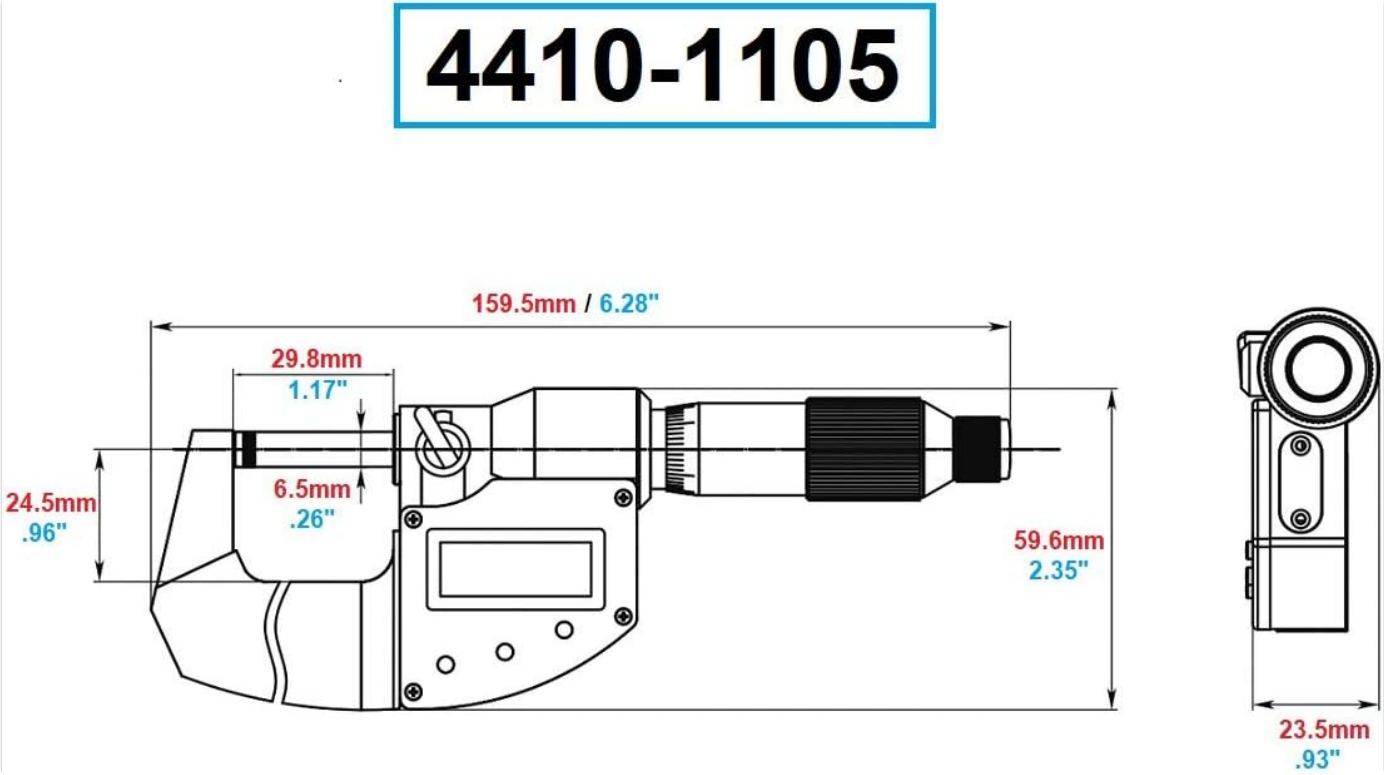


Figure 5: Dimensional drawing of the Dasqua Digital Micrometer, showing key measurements.

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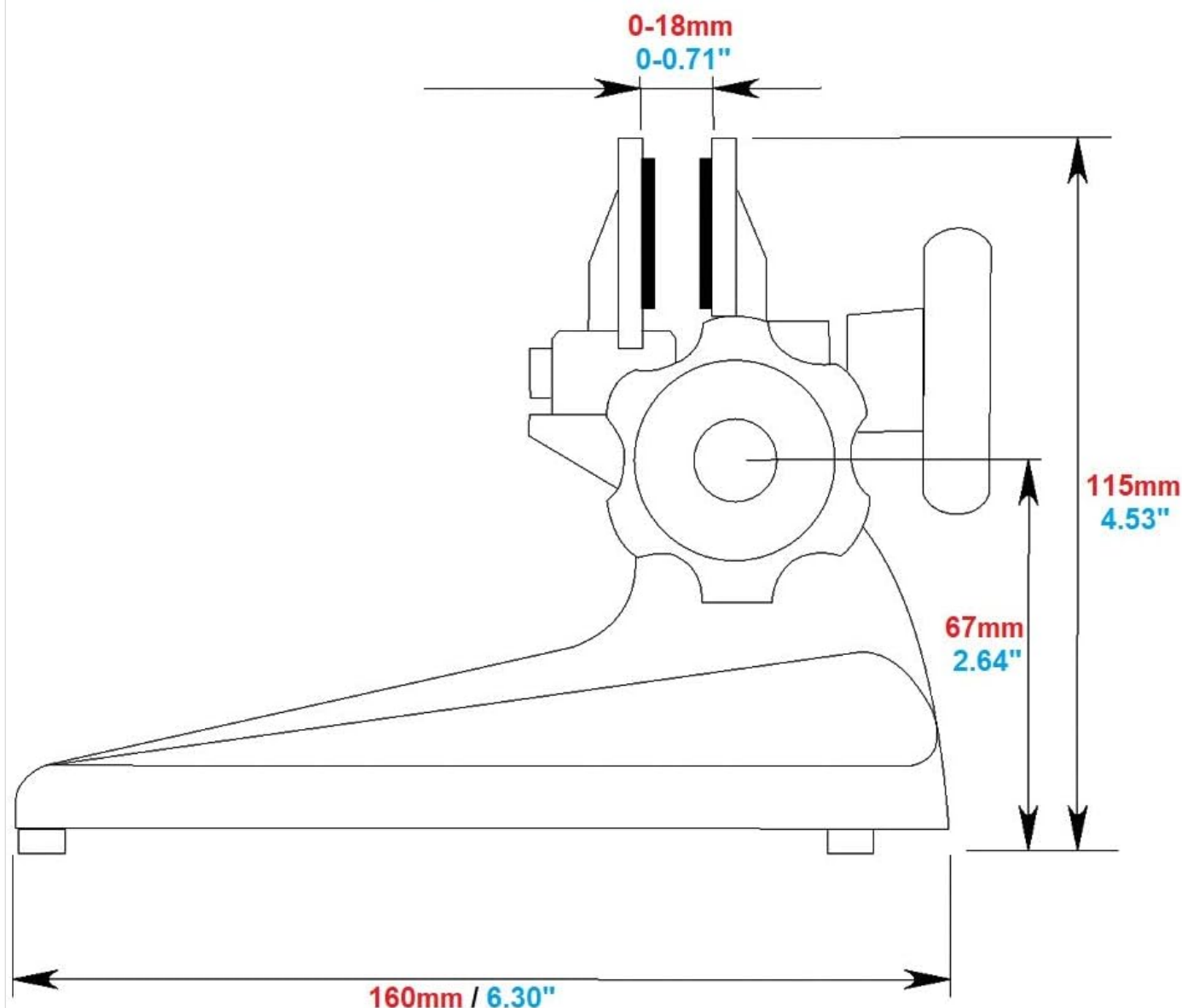


Figure 6: Dimensional drawing of the Dasqua Micrometer Stand, showing key measurements.

## WARRANTY AND SUPPORT

Dasqua products are manufactured to high standards and undergo strict quality control. For specific warranty information, including terms, conditions, and duration, please refer to the documentation included with your product or contact Dasqua customer support directly.

For technical assistance, troubleshooting beyond this manual, or to inquire about replacement parts, please visit the official Dasqua website or contact their authorized service centers. You can often find contact information on the product packaging or the manufacturer's website.

*Note: Warranty terms may vary by region and retailer. Always retain your proof of purchase.*

Related Documents - 9999-0040

	<p><a href="#">Dasqua Digital Outside Micrometer: Product Instructions and Specifications</a></p> <p>Detailed product instructions and specifications for the Dasqua Digital Outside Micrometer, covering its structure, keys, LCD display, operation, power requirements, safety precautions, and troubleshooting guide.</p>
	<p><a href="#">Dasqua IP65 Waterproof Digital Outside Micrometer: Product Instructions</a></p> <p>Comprehensive product instructions for the Dasqua IP65 Waterproof Digital Outside Micrometer, covering usage, structure, buttons, battery, troubleshooting, and precautions.</p>
	<p><a href="#">AC6 Stinger Kit Installation and Assembly Instructions</a></p> <p>Detailed instructions for assembling and stacking EAW AC6 loudspeakers using the AC6 Stinger kit, including a parts list and step-by-step guidance for secure audio system configuration.</p>
	<p><a href="#">Dasqua Vernier/Dial Caliper Instruction Manual</a></p> <p>Instruction manual for Dasqua Vernier and Dial Calipers, covering structures, reading measurements, common usage, special caliper usage, precautions, and troubleshooting.</p>
	<p><a href="#">Dasqua IP67 Digital Dial Caliper Product Instructions</a></p> <p>Comprehensive instructions for the Dasqua IP67 Digital Dial Caliper, covering performance guidelines, disposal, troubleshooting, specifications, and operation instructions.</p>
	<p><a href="#">Chroma-Q Color Force II - 48 Parts List and Diagram</a></p> <p>Explore the detailed parts list and exploded view diagram for the Chroma-Q Color Force II - 48 lighting fixture. This document provides essential part numbers and descriptions for maintenance and assembly.</p>