

0-8 AOS ABSOLUTE DIGIMATIC CALIPER - 0-8 AOS ABSOLUTE DIGIMATIC CALIPER STAINLESS STEEL

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Incredible Value In An Electronic, Direct Reading Caliper; Two Sizes To Choose From

MITUTOYO 0-8" AOS ABSOLUTE DIGIMATIC CALIPER The Mitutoyo AOS ABSOLUTE Digimatic Caliper is a precision instrument engineered for accurate measurements in various applications. Equipped with Mitutoyo's exclusive ABSOLUTE encoder technology, it retains its origin point once set, eliminating the need for repeated zero-setting. The caliper features a high-quality guide surface finish, ensuring smooth slider movement, and a large LCD that displays the actual slider position upon power-on, allowing for immediate use. Key Features: ABSOLUTE Encoder Technology: Maintains the origin point, removing the necessity for repeated zero-setting and enhancing measurement efficiency. Smooth Slider Movement: High-quality guide surface finish ensures precise and effortless operation. Large LCD Display: Provides clear and immediate readings of the slider position upon activation. Specifications: Measurement Range: 0-8 inches (0-200 mm) Resolution: 0.01 mm Accuracy: ± 0.001 inches Display: Large, easy-to-read LCD Power Supply: Button-type silver oxide battery Battery Life: Approximately 3.5 years under normal use Data Output: Optional SPC data output for easy data management Protection Level: IP67-rated models available for dust and water resistance Users appreciate the caliper's precision and ease of use, noting that the large LCD display and smooth slider movement contribute to efficient measurements. The durable construction and long battery life are also highlighted as significant advantages. Incorporating the Mitutoyo AOS ABSOLUTE Digimatic Caliper into your toolkit ensures precise and efficient measurements, supporting high-quality workmanship across various applications.



Attributes

- Name: [0-8 AOS ABSOLUTE DIGIMATIC CALIPER STAINLESS STEEL](#)
- Manufacturer: [MITUTOYO](#)
- Product no.: 606000001
- Mfr. No.: 500-197-30
- Accuracy: 0.001"
- Color: Stainless Steel
- Height: 0.79"
- Length: 9.45"
- Material: Stainless Steel
- Measuring Range: 0-200mm,0-8"
- Model Number: Measures 0-8"
- Resolution: 0.01mm
- Weight: 0.55 lbs
- Width: 3.15"
- Delivery weight: 0.522kg
- Shipping height: 38mm
- Shipping width: 145mm
- Shipping length: 333mm
- EAN: 4946368667768

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Safety Instruction Guide for MITUTOYO 08 AOS ABSOLUTE DIGIMATIC CALIPER

Introduction

Thank you for choosing the MITUTOYO 08 AOS ABSOLUTE DIGIMATIC CALIPER. This precision instrument is designed for accurate measurements in various applications. To ensure safe and effective use, please read this safety instruction guide carefully. It complies with the European General Product Safety Regulation (GPSR) and provides essential information on safe usage, precautions, and disposal.

General Safety Guidelines

- Ensure that the caliper is used only for its intended purpose as detailed in the product specifications.
- Always handle the caliper with care to avoid damage and ensure accurate measurements.
- Keep the caliper away from moisture and extreme temperatures to maintain its functionality.
- Do not attempt to disassemble or modify the caliper, as this may lead to injury or damage.
- Regularly inspect the caliper for any signs of wear or damage and refrain from using it if any issues are found.

Specific Safety Precautions for Use

- **Avoid Electrical Hazards:** Do not expose the caliper to water or any liquids. The IP67 rating indicates resistance to dust and water, but it is not designed for submersion.
- **Handling with Care:** The stainless steel material is durable, yet it can still be damaged if dropped or subjected to excessive force.
- **Measurement Accuracy:** Always ensure the caliper is clean and free from debris before taking measurements to avoid inaccuracies.
- **Battery Safety:** If the battery needs to be replaced, use only the specified button-type silver oxide battery. Dispose of used batteries according to local regulations.
- **Children Safety:** Keep the caliper out of reach of children. It is not a toy and should only be used by individuals who understand how to operate precision measuring tools.

Instructions for Installation and Usage

1. Initial Setup:

- Remove the caliper from the packaging.
- Ensure that the battery is properly installed and functioning.

2. Powering On:

- Press the power button to turn on the caliper. The large LCD display will show the current slider position.

3. Taking Measurements:

- Open the caliper jaws and place the object to be measured between them.
- Gently close the jaws until they make contact with the object.
- Read the measurement displayed on the LCD screen.

4. Zero Setting:

- The ABSOLUTE encoder technology allows you to maintain the origin point. If needed, press the

zero button to reset the measurement to zero.

5. Data Output (Optional):

- If required, connect the caliper to a compatible device for SPC data output to manage your measurements easily.

6. Powering Off:

- To conserve battery life, turn off the caliper when not in use by pressing the power button.

Disposal Instructions

- Dispose of the caliper and any electronic components in accordance with local regulations regarding electronic waste.
- Batteries should be disposed of at designated battery recycling points to prevent environmental contamination.

Contact Information for Further Support

For any safety inquiries or concerns regarding the use of the MITUTOYO 08 AOS ABSOLUTE DIGIMATIC CALIPER, please refer to the manufacturer's contact information provided with the product packaging or documentation.

By following these safety instructions, you can ensure the safe and effective use of your MITUTOYO 08 AOS ABSOLUTE DIGIMATIC CALIPER. Always prioritize safety and seek assistance if you are unsure about any aspect of the product's operation. Thank you for your attention to these important guidelines.

About Us

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