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141111155 Double Digital Caliper Microtech User Manual

Contents

141111155 Double Digital Caliper Microtech

Product Information

- **Product Name:** MICROTECH DOUBLE DIGITAL CALIPER
- **Model:** Item No 141111155
- **Calibration:** ISO 17025:2017
- **Quality Certification:** ISO 9001:2015
- **Range:** 0-200 mm / 0-8 inch
- **Resolution:** Not specified
- **Accuracy:** Not specified
- **Jaws:** External, 150 mm
- **Display:** Waterproof, IP54 rated
- **Digit Height:** 9mm
- **Switching Measurement Systems:** Supports metric and English systems
- **Power:** CR1632 3V Battery
- **Functions:** ON/OFF, ORIGIN (after battery change), Switching between absolute and relative measurement (display INC) or setting ZERO, MM/INCH position memorized, Auto wake up & switch off

Product Usage Instructions

WARNING: In the process of working with calipers, the following should be avoided:

- Scratches on the measuring surfaces
- Measuring the size of an object in the process of machining
- Shocks or dropping, avoid bending of rod or other surfaces

To operate the MICROTECH DOUBLE DIGITAL CALIPER:

1. Insert a CR1632 3V battery into the caliper.
2. To turn on the caliper, press the ON/OFF button.
3. To switch between metric and English measurement systems, use the corresponding button.
4. Press and hold the ORIGIN button for 5 seconds to activate the ORIGIN function after a battery change.
5. To switch between absolute and relative measurement, or to set the ZERO position, use the appropriate button.
6. The caliper's IP54 rated display is waterproof and can withstand some exposure to water.
7. The caliper will automatically wake up when movement is detected and switch off after a period of inactivity.

Note: The product specifications and features are subject to change without prior notice. Please refer to the user manual for the most up-to-date information.

MODIFICATIONS

Item No	Range		Resolution	Accuracy	Jaws External	Waterproof	Display
	mm	inch	mm	μm	mm		
141111155	0-200	0-8"	0,005	±60	150	IP54	Digit height 9mm

BUTTON FUNCTIONS

Switch between metric and English measurement systems

ON/OFF function

ORIGIN function after battery change (Press 5 sec)

Switching between absolute and relative measurement (display INC) or setting ZERO

Functions

- IP54 electronics
- Hand finished surfaces
- cr1632 3v battery
- mm/inch
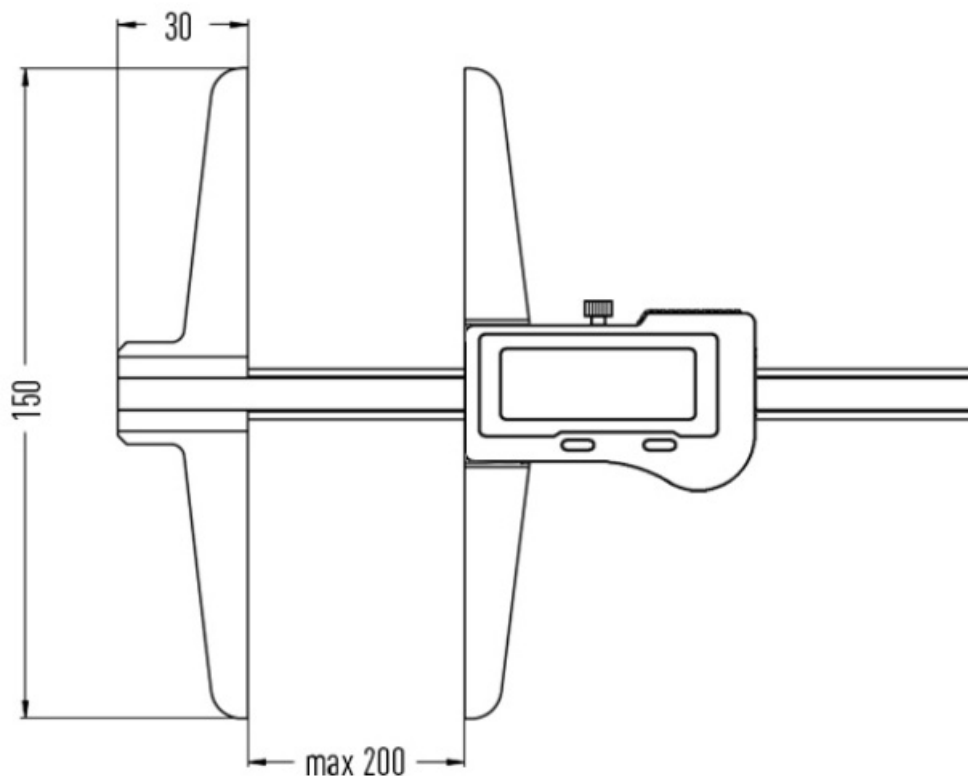- Position memorized
- Auto wake up & switch off

OPERATION INSTRUCTIONS

- Wipe with a clean cloth, soaked in gasoline, measuring surface of the frame and gauge calipers to remove anti-corrosion oil. Then wipe them with a clean dry cloth.
- If necessary, open the battery cover; insert the battery (type CR1632) according to the polarity of the electrodes. Blinking display information or absence suggests replacing battery.
- It will be indication on display «——-» after battery chnging. Press ORIGIN button for 5 sec to start reading system.
- During the measurement avoid warps of measuring surfaces of the instrument. Measuring surface must be fully in contact with the measurement object.
- After finishing work wipe the measuring surfaces of the caliper with a cloth soaked in gasoline and apply anticorrosion oil.

WARNING: IN THE PROCESS OF WORKING WITH CALIPERS SHOULD BE AVOIDED:

- Scratches on the measuring surfaces;
- Measuring the size of object in the process of machining;
- Shocks or dropping, avoid bending of rod or other surfaces.

DIMENSION

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