

Installation Guide for 80519

Digital Caliper

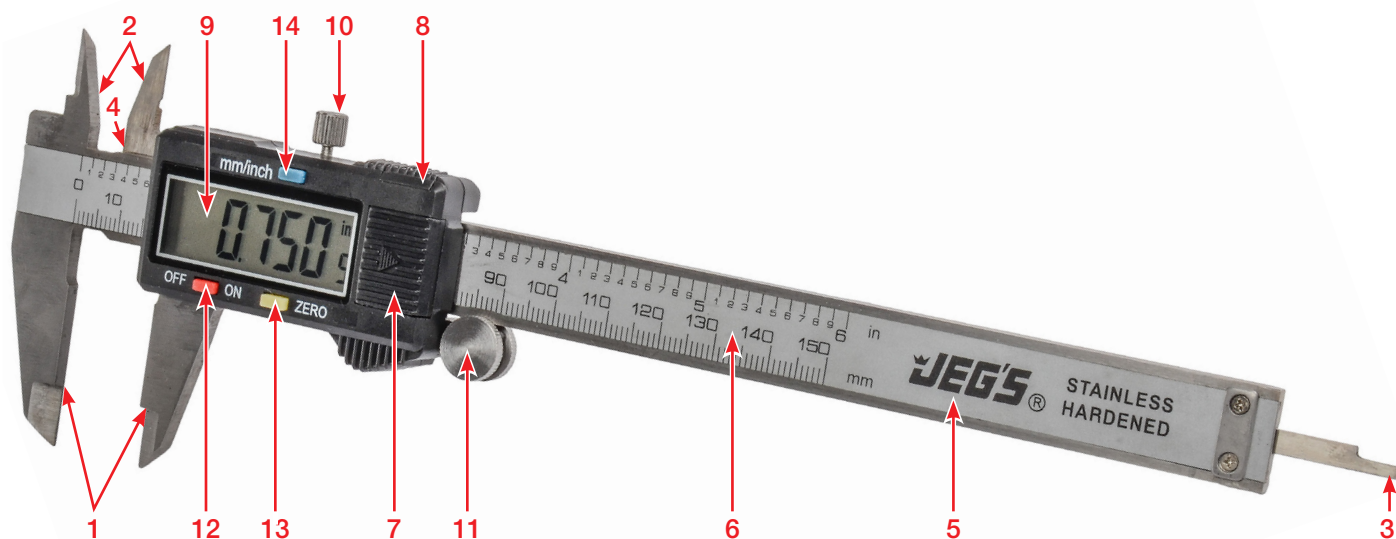
6 in. (150 mm) Length



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Features



1	External Measuring Jaws	8	Output Connector
2	Internal Measuring Jaws	9	LCD Display
3	Depth Blade	10	Slider Clamp Screw
4	Step Measuring Faces	11	Thumb Roller
5	Beam	12	ON/OFF Switch
6	SAE & Metric Scale	13	Zero Switch
7	Battery Compartment	14	SAE & Metric Conversion Switch

Read Before Installation

Thank you for your purchase of this JEGS 6 in. digital caliper.

Before using, please be sure to verify that the caliper is fully functional. Reference the features on the previous page. If any components damaged or non-functional please contact customer service at: 1.800.345.4545.

If you are having issues, or have questions regarding the use of this digital caliper, please contact our technical support department at: 1.800.345.4545.

Return Information: Before modifying any of the parts in this universal digital dash panel, please trial fit all components. **Once this kit has been modified, or wires cut it will not be accepted for return.**

Technical Specifications

Measuring Range:	0-6 in. (0-150 mm)
Resolution:	0.0005 in. (0.01 mm)
Accuracy:	±0.001 in. (±0.02 mm)
Repeatability:	0.0005 in. (0.01 mm)
Max Measuring Speed:	60 in./sec (1.5 m./sec)
Measuring System:	Linear Capacitive Measuring System
Display:	LCD
Power:	(1) Alkaline Lithium Button Cell Battery (1.5V, Type LR44)
Working Temperature:	41°-140° F (5°-40° C)
Note:	Accuracy affected in environments with relative humidity in excess of 80%

Troubleshooting

Display Flashes:	Low battery	Replace battery
Display Doesn't Change when Slider is Moved:	System locked	Remove and replace battery to reset (30 sec.)
Accuracy Less than ±0.001 mm:	Dirt in sensor	Remove slider cover and blow clean
No Display on LCD:	Improper battery position/Low battery	Check battery position/ Replace battery

Instructions

Outside Measurement



Step Measurement



Inside Measurement



Depth Measurement



Battery Replacement

A flashing display indicates a low battery.

To replace the battery:

- Remove the battery cover by sliding it in the direction of the arrow
- Pop out the battery
- Install new battery with the (-) negative terminal facing down
- Replace cover and turn caliper on

Maintenance

- Keep the caliper clean and dry. Liquid can damage the slider.
- Use a clean, dry cloth to clean all surfaces. Do not use solvents or solvent-based cleaners
- To save power, turn off the unit when not in use
- Avoid contact with electricity or electronic devices