

DIGITAL HEAVY DUTY CALIPERS WITH STANDARD JAWS

OPERATION MANUAL

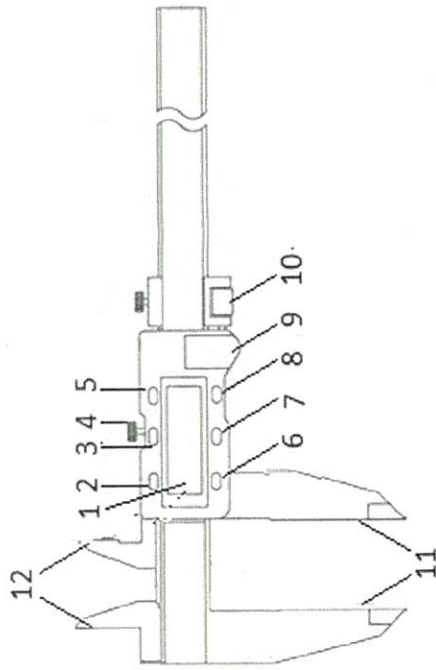
SPI 30G36

Rev1.0

IMPORTANT NOTICE

Avoid exerting excessive force when measuring as it may cause an incorrect reading and deformation of the measuring jaws.

swissprec.com



1	LCD Display	7	0/ON Button
2	pre+ Button	8	OFF Button
3	pre- Button	9	Battery Cover
4	Locking Screw	10	Fine Adjustment Screw
5	HOLD Button	11	Outside Measuring Jaws
6	mm/in Button	12	Inside Measuring Jaws

Technical Specifications

- Resolution: .0005"/0.01mm
- Power: Li-ion Battery 3V, CR2032
- Measuring speed: Unlimited
- Working temperature: 0~+40 °C
- Relative humidity: <80%

Specifications:

Range	Resolution	Accuracy +/-
0~12" / 0~300mm	.0005" 0.01mm	.0015" / 0.04mm
0~18" / 0~450mm		.0020" / 0.05mm
0~24" / 0~600mm		.0020" / 0.05mm
0~40" / 0~1000mm		.0030" / 0.07mm
0~60" / 0~1500mm		.0040" / 0.10mm

Operating

- OFF

Press of the "OFF" button will turn off the caliper.

- 0/ON

In shutdown state, press "0/ON" button to start.

In the power-on state, press "0/ON" button to clear the number.

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- **in/mm**

Units of measurement can be selected by pressing the "in/mm" button.

The displayed value will be converted to the appropriate unit, "in" will be imperial and "mm" will be metric.

- **Hold**

The current displayed reading can be held by pressing the "HOLD" button.

The HOLD will be displayed to the reading and the figure displayed will not update until the hold button is pressed again.

- **PRESET**

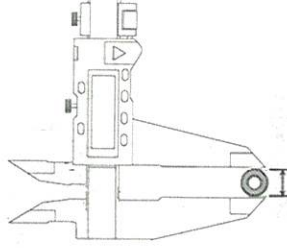
Press and hold pre+ to increase the preset value.

Press and hold the pre- key to reduce the preset value.

Methods of measurement

- **External (outside) work pieces features:**

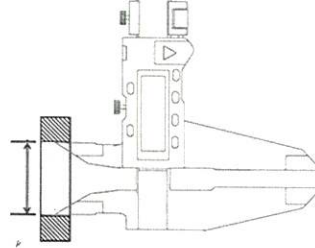
Move the slider to a distance greater than the external measurement. Turn the fine adjustment locking screw clockwise to lock the fine adjustment assembly on the caliper beam. Use the fine adjustment thumb wheel to close the slider until the external measuring jaws make contact with the work piece feature. The reading will be displayed.



External

- **Internal work piece features:**

Move the slider to a distance less than the internal measurement. Turn the fine adjustment locking screw clockwise to lock the fine adjustment assembly on the caliper beam. Use the fine adjustment thumb wheel to open the slider until the internal measuring jaws make contact with the work piece feature. The reading will be displayed.



Internal