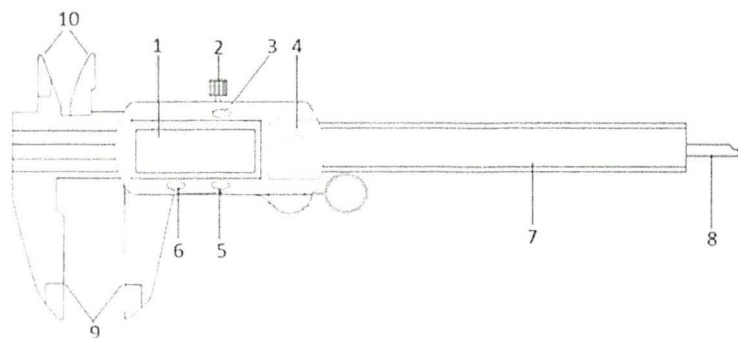


DIGITAL CALIPERS



DIGITAL CALIPERS OPERATION MANUAL



1	LCD Display	6	On/Off Switch Button
2	Locking Screw	7	Main Scale
3	mm/inch Switch Button	8	Depth Measurement
4	Battery Cover	9	Outside Measuring Jaw
5	ZERO Switch Button	10	Inside Measuring Jaw

Technical Specifications

- Resolution: .0005" / 0.01mm
- Power: Li-ion Battery 1.5V, LR44.
- Working temperature: 0 ~ +40°C
- Relative humidity: < 80%

Specifications:

Range	Resolution	Accuracy +/-
0~6" / 0~150mm	.0005" 0.01mm	.001"/0.02mm
0~8" / 0~200mm		.0015"/0.03mm
0~12" / 0~300mm		.0015"/0.04mm

Prior to use

- Remove the protective sticker from the display and clean the surface of the LCD display and the beam with dry and clean cloth. Avoid using any caustic liquid for cleaning.
- Loosen the locking screw and move the slider. Check to see if the display screen and all the buttons work properly.

SPI 30G30

Rev 0.0

IMPORTANT NOTICE



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

DIGITAL CALIPERS

Operating

- **ON/OFF**

A short press of the "ON/OFF" button will turn on or off the caliper.

- **in/mm**

The unit of measurement can be selected by pressing "in/mm" button. The displayed value will be converted to the corresponding unit and either "in" will be displayed at the right for inch of the display or "mm" at the right for metric.

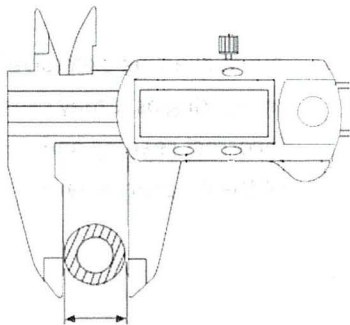
- **ZERO**

Short press this button will set zero.

Methods of measurement

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

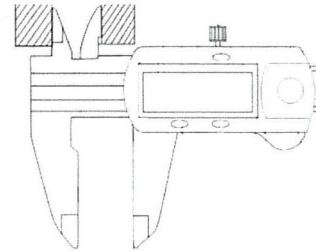
Use the thumb wheel to move the slider until the external measuring jaws make contact with the work piece feature.



External

- **Internal work piece features:**

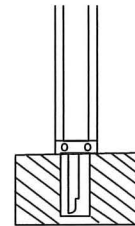
Use the thumb wheel to move the slider until the internal measuring jaws make contact with the work piece feature.



Internal

- **Depth work piece features:**

Place the end of the beam on the outermost side of the feature and extend the depth the bar to the bottom of the feature.



Depth

Calibration:

It is recommended that this precision measuring tool be calibrated at a periodic interval as follows:

- Annually.
- At an interval that ensures that the accuracy is not compromised between calibration intervals.
- As outlined in your company's quality manual.