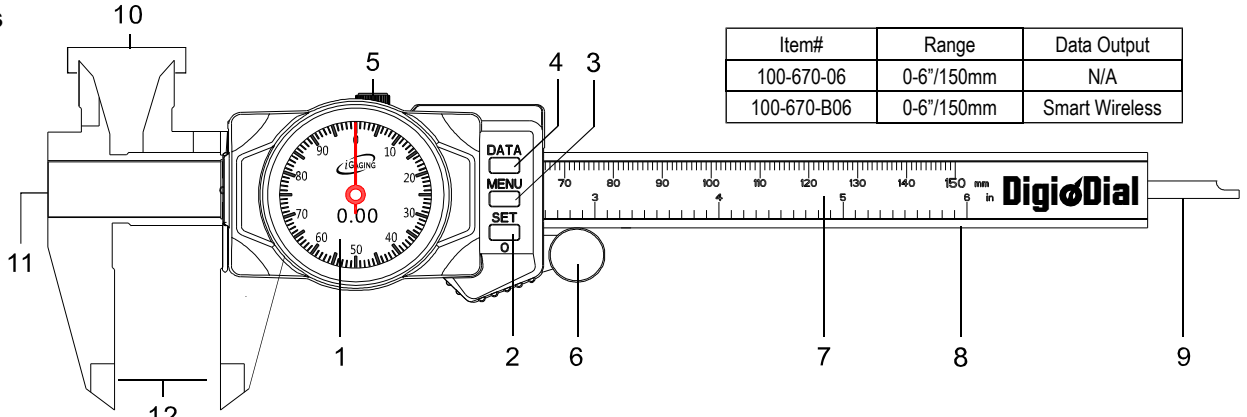


Please read the product instruction carefully and use the product correctly under the instruction

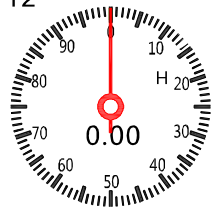
Product Features



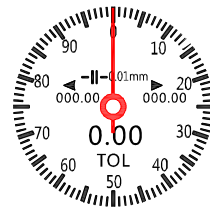
Item#	Range	Data Output
100-670-06	0-6"/150mm	N/A
100-670-B06	0-6"/150mm	Smart Wireless



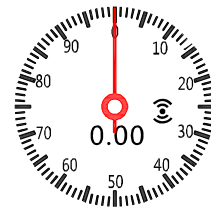
INC: incremental measure mode



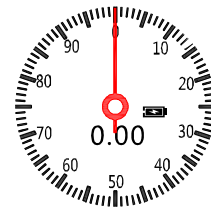
Reading HOLD mode



Tolerance Measure Mode



Smart Wireless Data Output



Charging

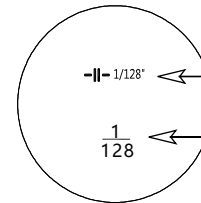
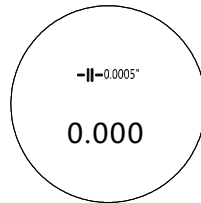
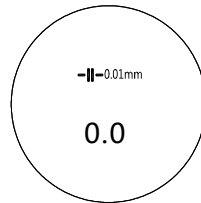
- LCD Display:** Full color LCD digital display with real time digital dial movements and measurement reading.
- SET/0 Button:** short press (press and release) to turn on or reset zero; long press (press and hold for 3 seconds) to power off the gauge.
- MENU Button:** short press to switch among function settings. Short press SET/0 to enter the selected function setting; long press MENU button to save the setting and exit out of MENU Mode. Functions are as follows:
 - **Units:** when within MENU setting, short press SET/0 to switch reading amount inch decimal 0.0005", inch fractional 1/128, or metric 0.01mm. Long press MENU to confirm and exit out.
 - **Bright:** set display brightness to Night, Normal, or Bright by pressing SET/0; long press MENU to confirm and exit out.
 - **Sleep:** change display sleep time amount 15s (second), 30s, 1 min (minute), 2 min, 5 min, and 10 min. Short press SET/0 to switch; long press MENU to confirm and exit out. *Display sleep does not mean the gauge is powered off. Please power off the gauge when not in use.*
 - **INC:** ability to set a incremental zero at any position. Short press SET/0 to switch between ON (INC to show on display) or OFF; long press MENU to confirm and exit out.
 - **HOLD:** ability to hold display reading value. Short press SET/0 to activate the function (H to show on display) or to deactivate; long press MENU to confirm and exit out.
 - **TOL:** ability to set and measure (low and high) tolerance to judge GO / NG. Short press SET/0 to activate the function (TOL to show on display) or to deactivate; long press MENU to confirm and exit out.

When TOL is active, the digital dial face will show low tolerance value on the center left, and high tolerance value on the center right.

To set both low and high TOL value: long press MENU, the first digit on the center left of the display will turn RED on the setting digit, short press to cycle though 0 to 9, enter the desired number, double click (double short press) MENU to move to the next digit; repeat the steps until all the value for the low and high are entered; long press MENU to finish the setting. All low and high TOL values are in block.

When making a measurement, if the value is within tolerance, measured value will display in GREEN; otherwise, the value will stay in RED.
 - **Interface:** ability to change the display style. Short press SET/0 to change between "Interface: 0", dial & digital display; or "Interface: 1", digital reading display. Long press MENU to confirm and exit out.

LCD Display when using "Interface: 1"



Reading unit
Digital measurement reading

- DATA: (Smart Wireless model only)** ability to export reading value to a compatible Bluetooth device; this is a push-button and a wireless keyboard style data output function.

Turn on Bluetooth discovery on a desired device; long press and hold the physical DATA button located on the upper right corner of the caliper display unit until the "keyboard" or "Bluetooth keyboard" is discovered on the Bluetooth device. Select and confirm the discovered device and exit out Bluetooth discovery mode from the electronic device. Select and open a program or a APP that can take keyboard input from the electronic device, and short press the DATA button on the caliper to export current measurement value. Note: for some Window operating system, re-discovery may not be available. Delete "Bluetooth keyboard" from the setting and reset the Bluetooth discovery steps.

Smart Wireless will turn off within 15 minutes of non use to save power.

Bluetooth icon will flash during Bluetooth discovery and become stationary after connecting is set. Bluetooth icon will show during data output.

Follow / Apply local laws and regulation on Bluetooth translation and usage.

- Locking Screw
- Thumb Roller
- Reading Scale
- Caliper Beam
- Caliper Depth Measurement Rod
- Inside Measurement Jaws
- Step Measurement Surface
- Outside Measurement Jaws

Specification:

Range: 0-6" / 150mm

Reading: 0.0005" / 1/128 inch / 0.01mm

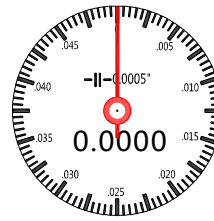
Accuracy: 0.001" / 0.02mm

Working temperature: 0-40°C

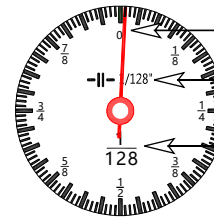
Inductive relative measurement system
IP67 dust and moisture protective rating



Metric Decimal



Inch Decimal



Inch Fractional

Dial hand movement reading
Reading unit
Digital measurement reading

Charging:

Magnetic suction charging only. This product uses a built-in (recyclable) rechargeable lithium battery.

Charge voltage: 5V

Charging head: 5V/0.45A

When charging, please use the supplied magnetic suction charging cable ONLY, and to connect to a USB power adaptor, a power bank, or a computer USB port for charging.

Please allow up to 3 hours for a full charge. Disconnect from the power source after charging.

Do NOT Overheat the battery. Disconnect from charging immediately when overheating.

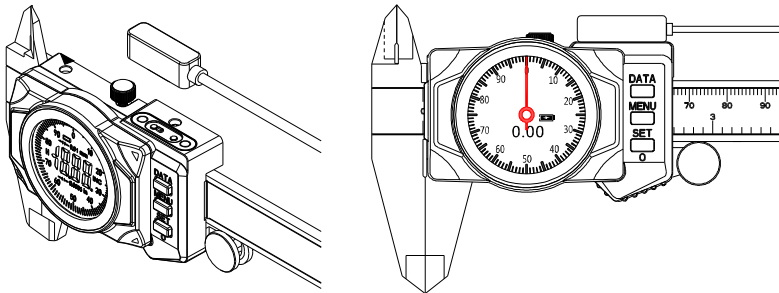
Do not charge with liquid and / or moisture within range of charging power source and near/on charging port.

Do not reverse charging head direction. Due to magnetic suction, the charging head can only be inserted one direction on to the charging port. Do not use force on the charging head when inserting it to the charging port.

Battery icon will flash during charging and will become stationary after charging.

Do not allow the gauge to be out of power and/or not recharge for a period of time to maintain a healthy battery life.

Follow / apply local laws and regulation on charging and wireless charging.



Correct charging direction showing. Do NOT reverse charging head direction.

Troubleshoot:

When the gauge display no longer work properly, please power off and recharge.

If the gauge display is stuck, or not working properly after after recharge, press and hold SET/0 button for 20 seconds for system reboot. Caliper will power off and restart during this process.

Caution:

This is a precision instrument, please handle with care.

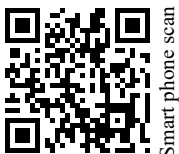
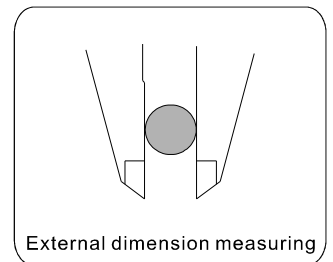
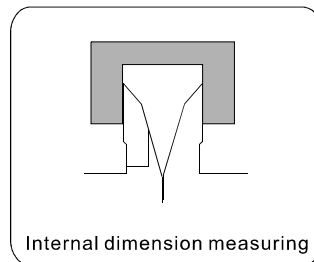
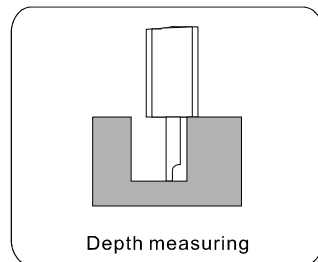
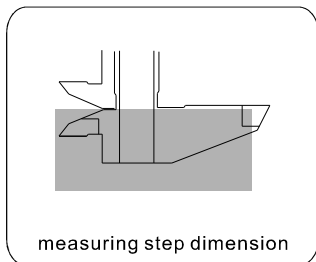
Please read this instruction in full before use.

Display sleep does not mean the gauge is powered off. Please power off the gauge when not in use.

Please store the gauge in case and in room temperature.

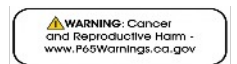
Do not disassemble the gauge. Do not drop the gauge. Keep the gauge dry and clean.

Use this gauge for its intended purpose only.



Smart phone scan

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