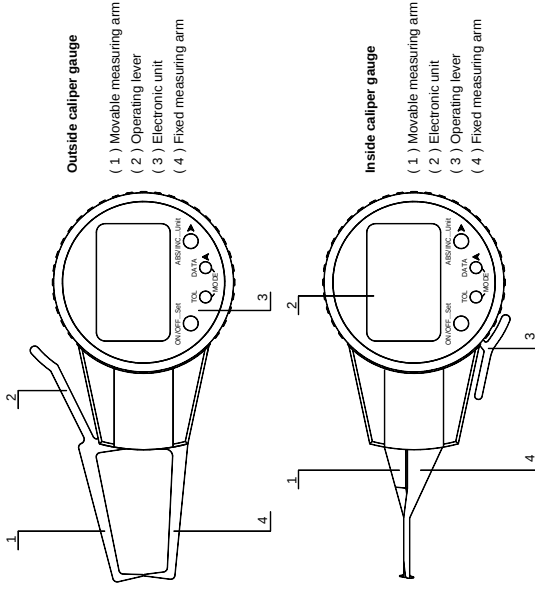


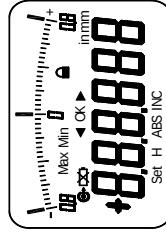
# Measurmax

## ELECTRONIC CALIPER GAUGE OPERATION MANUAL

### 1. Functional elements



### 2. LCD display



- Min : Find and save the minimum
- Max : Find and save the maximum
- H : Find and save steady value
- OK : Lock saved value and its position
- OK : Data output to PC
- Battery voltage is low
- Upper tolerance limit
- Lower tolerance limit
- Within tolerance limits
- OK : Analog display graduation range
- In : Inch measuring mode
- mm : Metric measuring mode
- ABS : Absolute measuring mode
- INC : Relative measuring mode
- Set : Set the origin

### 3. Operation

Two ways of pressing key are used in the following illustration:

- (1) Press and release ; (2) Press and hold (more than 1 sec.)

#### 3.1 ON/OFF...Set

- ON/OFF : Power on/off
- Set : Set the origin

#### 3.2 ABS/INC...Unit and

- ABS/INC : Absolute/Relative measuring mode conversion
- Unit : Metric/inch measuring mode conversion
- Move flashing digit from left to right during setting

[www.measurmax.com](http://www.measurmax.com)

### 3.3 TOL

Set tolerance and tolerance monitoring.

### 3.4 DATA and

Output the data to PC once, " " flashes once.

### 3.5 MODE

Press "TOL" key and "DATA" key simultaneously: change the measuring mode.

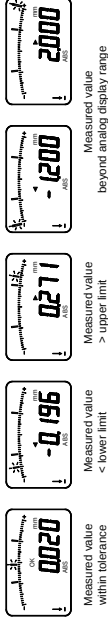
#### Outside caliper gauge

- (1) Movable measuring arm
- (2) Operating lever
- (3) Electronic unit
- (4) Fixed measuring arm

#### Inside caliper gauge

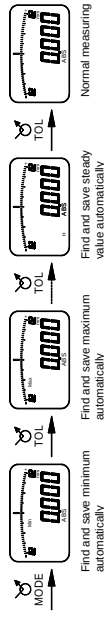
- (1) Movable measuring arm
- (2) Operating lever
- (3) Electronic unit
- (4) Fixed measuring arm

### Tolerance monitoring:



### 6. Select measuring mode

The gauge has 4 measuring modes. Press "TOL" key and "DATA" key simultaneously to change measuring mode, "Min", "Max", "H" and non-sign will be displayed in turn. You should release operating lever and let measuring arms free when select measuring mode.



### 6.1 Normal measuring mode

Displaying value is the distance between caliper's measuring contacts in this mode.

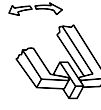
### 6.2 Find and save the minimum automatically

"Min" flashing in this mode. "Min" stops flashing when measured value is steady >1 sec, this value and its position will be saved. "Min" starts flashing again when pivoting measuring arm. "Min" stops flashing when measured value is steady >1 sec. The gauge will find and display the minimum from saved data. After release operating lever and let measuring arms free, the gauge will display " " and the minimum, and record its position. You can repeat the above process when moving measuring arm again.



### Outside caliper gauge

Measuring thickness or external diameter in "Min" mode. Steadily pivot the gauge vertically to find the minimum.



### Inside caliper gauge

Measuring bore diameter in "Min" mode. Steadily pivot the gauge vertically to find the minimum.



### 6.3 Find and save the maximum automatically

"Max" flashing in this mode. "Max" stops flashing when measured value is steady >1 sec, this value and its position will be saved. "Max" starts flashing again when pivoting measuring arm.

e.f : Tolerance monitoring g : Exit tolerance monitoring

