

## Instructions for Digital Vernier Crack / Pit Depth Gauge

Code:BE-CPG-IP54V2

### TECHNICAL DATA:

Resolution: 0.01mm

Range: 0-30mm / 1"

Accuracy: 0.03mm

Protection Level: IP54 Optional

Measuring Speed:  $\leq 1.5\text{m/sec}$ .

Working Condition:

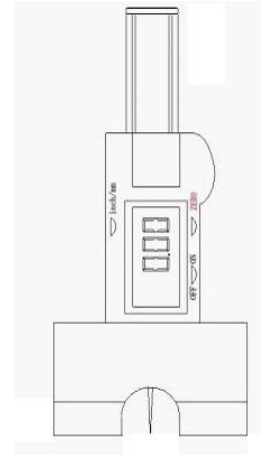
1. Temperature: 0~40°C degree centigrade

2. Relative Humidity:  $\leq 80\%$

Storage Temperature:-10~60°C dc

Power: One button battery 1.55V

Base: 60mm and 125mm (Optional)

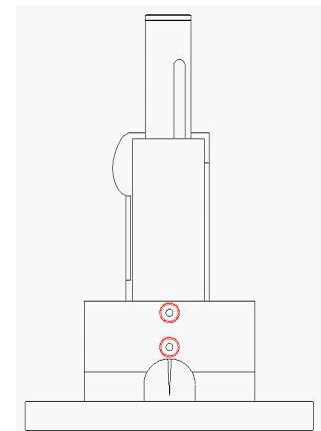


### FUNCTIONS:

1. Power ON/OFF
2. Zero setting at any location.
3. Inch /metric system conversion.
4. Data output.

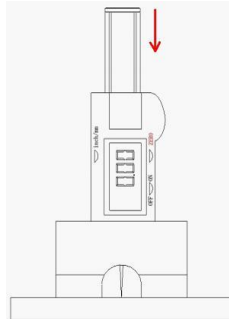
### MANUAL INSTRUCTIONS:

1. Clean the LCD display screen, and the base with soft textile material.
2. Make sure the battery is in position and the positive pole is placed right.
3. Loosen the locking screw, press the power button and move the slider to see if it works properly.
4. Select a measuring system by pressing the mm/inch button.
5. Put the main body into the base, and screw tight. See below pic:



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6. Place the gauge vertically with the base contacting the surface plate, and move the gauge down til the probing tip reaches the surface plate. Finally press the “ZERO” button to finish the zero setting. See below pic:



#### POSSIBLE TROUBLES AND SOLUTIONS

| Troubles        | Possible Causes            | Solutions   |
|-----------------|----------------------------|---|
| Digits Flashing | Low Voltage                | Replace the battery                                   |
| No Display      | Low Voltage                | Replace the battery                                   |
|                 | Poor Contact               | Adjust and clean the battery seat                     |
| Digits stuck    | Accidental circuit trouble | Take the battery out and put it back after one minute |

#### REMINDERS

1. Before using the gauge, remember to use a dry and clean textile material, better if soaked with cleaning oil.
2. Never apply voltage on any part of the gauge or scribe on it with an electro probe for fear of damaging the electronic module inside.
3. Remember to turn off the gauge when it is not in use. Take out the battery if the gauge will stay idle for a long time.

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