



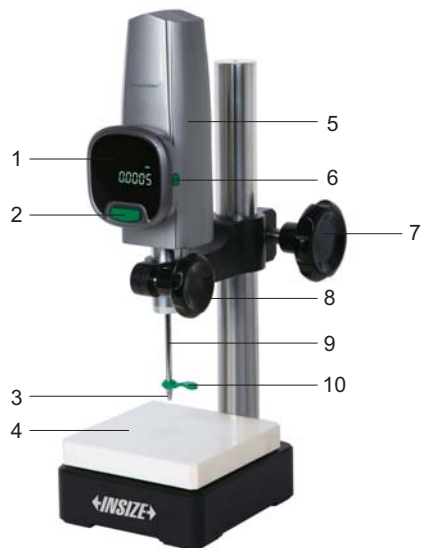
OPERATION INSTRUCTION

Digital High Precision Height Gauges

Please scan QR code to watch the operation video of products.



Code	Range	Resolution	Accuracy (20°C)	Measuring force	Output	Powersupply
1155-505	0~50mm	0.5μm/0.00002" (can switch to:1μm/0.00005")	1.5μm	0.8~1.2N	USB	5V/1A(adapter or chargepal)
1155-510	0~50mm	0.1μm/0.000005" (can switch to:1μm/0.00005")	1μm	0.8~1.2N	USB	



- 1-LED display
- 2-'on/off,zero' button
- 3-Probe
- 4-ceramic base
(wear off and corrosion resistance)
- 5-Main unit
- 6-'mm/inch' button
- 7-Locking screw
- 8-Main unit locking screw
- 9-Spindle
- 10-spindle lift knob

1. Buttons:

- on/off,zero---Long press >3s in the power off state: power on
Lifting the spindle to the full range until the normal display
Long press >3s in the power on state: power off
Short press: zero
- mm/inch---Short press: mm and in conversion
Long press >3s : Resolution conversion

2. Calibration:

- Install the gage on a vibration-free location. Do not locate the equipment naer direct sunlight,in excessively dusty environment or in a place liable to thermal change
- Loosen the main unit locking screw, install the main unit, and tighten the main unit locking screw
- Loosen the locking screw, adjust the probe to completely contact with the ceramic measuring surface, give a certain amount of preload, tighten the locking screw, short press the 'on/off,zero' button to set zero
- Complete calibration

3. Measurement:

- Lifting the spindle lift knob to make the probe higher than the workpiece, moving the workpiece below the probe, slowly drop the spindle lift knob to make the probe and the measured fully contact
- Read the result

4. Notes:

- Turn on the power before power on
- Always power off before connecting or disconnecting the cable connected to the gage
- The gage is not made to water-proof structure,therefore,use in the place exposed to water or oil shall be avoided.Use in the dusty place shall also be avoided.Case of the instrument shall not be wiped by solvent such as thinner
- Please lower the spindle gently to avoid hitting and damaging the ceramic measuring surface
- Turn off the power when not used for a long time

5. Optional accessories: Contact point (code 6282), charge pal (1155-5-POB), data output cables 1155-5-FOS(including foot switch).



power supplied by charge pal



data transfer to Excel without software;
short press the foot switch to transmit data,
long press to zero

MN-1155-E

V2