



OPERATION INSTRUCTION

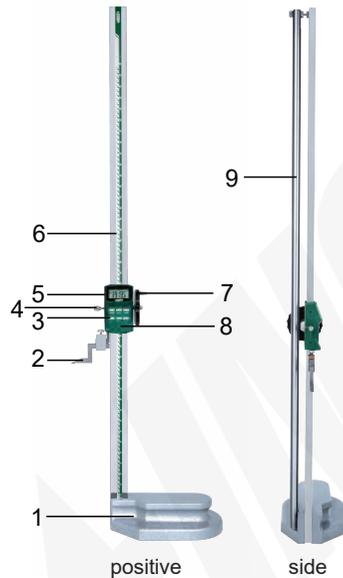
Digital Height Gage With Driving Wheel

Attention:This caliper is not waterproof. If there is coolant liquid on the sticker, the reading may be incorrect. Please clean the sticker with dry cloths. If the problem is not solved, please use WD40 to clean the sticker.
Prevent liquid from getting into height gage to damage electronics.

Resolution: 0.01mm/0.0005"

Code	Range	Accuracy
1156-300	0-300mm/0-12"	±0.03mm
1156-600	0-600mm/0-24"	±0.05mm
1156-1000	0-1000mm/0-40"	±0.07mm

- | | |
|------------------|-------------------------------|
| 1. Base | 6. Beam |
| 2. Scriber | 7. Driving wheel |
| 3. Button | 8. Battery cover |
| 4. Locking screw | 9. Support bar (for 0-1000mm) |
| 5. Date output | |



- Put CR2032 battery into the gage, the positive side should face out. (fig.1)
- Clean the bottom of base and the scriber, install the scriber, put the height gage on an inspection plate.

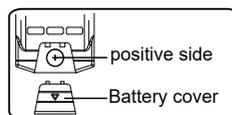


fig.1

3. Buttons:

'ON/OFF' --- power on/off

'mm/in' --- mm and inch conversion

'ABS/INC' ---absolute and relative measuring mode conversion

'ZERO'---Short press 'ZERO' button to set zero or display initial value.

'P+', 'P-'--- Set the initial value. Long press(>2 sec.) 'ZERO' button and 'SET' blinks, short press 'P+' or 'P-' button to increase or decrease the reading, short press 'ZERO' button to finish setting.

4. Height gage should be checked regularly to make sure that the initial reading is properly. Shake driving wheel to let the measuring surface and base are contact with the plate at the same time. Short press 'ZERO' to set the zero. Repeat the above process, check the reading.

5. The scriber is made of carbide and can be used for scribing. When scribing, use the driving wheel to accurately align the required size with the height of the scribe line, then tighten the locking screw and scriber. When scribing, the base should fit the inspection plate well and can move smoothly. The contact pressure between the scriber and the surface of the workpiece should be appropriate to ensure that the scribing is clear but without deep marks and damage to the scriber.



How to hold dial test indicator:

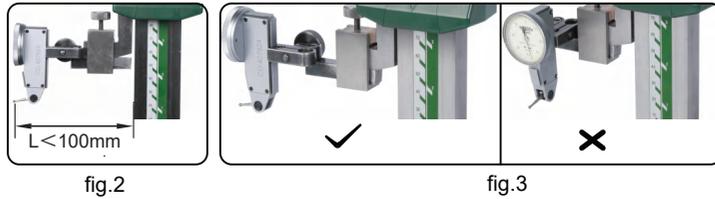
---The distance L between contact point and base should be within 100mm(fig.2).

--- Please install dial test indicator correctly as fig.3.

MN-1156-E

V5

6. Optional accessory: dial test indicator holder (code 6293-6), for holding dial test indicator



7. Optional accessory: clamp for protractors (code 2372-CLAMP), for clamping universal protractor.



8. Optional accessory: data output cable (7302-,7315-,7305-).

9. One battery will last for one year of continuous use. If there is nothing on display or digits flash, battery voltage is too low, please replace battery. If digits do not change when buttons are pressed or vernier is moved, take out battery and put it back after 1 minute. Remove battery if height gage is not to be used for a long period of time.

10. Working temperature is 0-40°C/32-104°F, relative humidity should not exceed 80%.

11. Notice :

- When move the gage, you should hold the base with one hand and hold the beam with the other hand.
- After use, clean and put the gage back to the packing box and store it in a dry place.
- The gage without the box is not allowed to be placed horizontally, nor can it be leaning against other goods. Move the beam to the lowest position after use. The gage should be calibrated regularly.