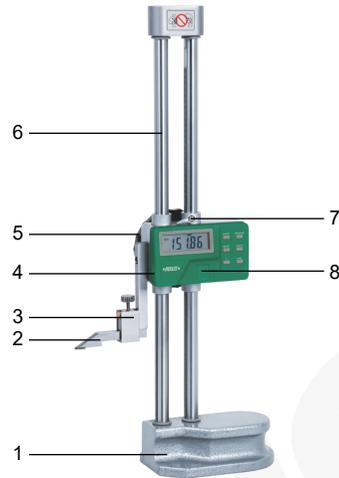


**Caution: Prevent liquid from getting into height gage to damage electronics.**

Resolution: 0.01mm/0.0005"  
 Accuracy: ±0.04mm (0-300mm)  
 ±0.05mm (300-600mm)

- |                  |                    |
|------------------|--------------------|
| 1. Base          | 6. Column          |
| 2. Scriber       | 7. Locking spanner |
| 3. Clamp         | 8. Battery cover   |
| 4. Data Output   |                    |
| 5. Driving wheel |                    |



1. The positive side should face out when install battery.
2. Clean the bottom of base and the scriber, install the scriber, put the height gage on an inspection plate.

3. Buttons :

'OFF/ON'---Power off / on

'ZERO/ABS'---Absolute and relative measuring mode conversion. The normal mode is absolute measuring mode. Short press it to enter relative measuring mode at any point, 'INC' appears and reading is zero (this point is called 'relative zero point'). In this mode, the reading is the distance to the relative zero point. Long press the button again to return back to absolute measuring mode.

'RESET', '+/-Δ', '▷' ---Set the initial value. Short press 'RESET' button and 'P' blinks, short press '▷' to change blink digits, short press '+/- ' button to change the value. Short press 'RESET' button to finish setting. Short press 'RESET' button twice display initial value when measuring. Δ

'+/-'---Short press to switch forward and reverse readings, 'R' is displayed on the top right of the screen during reverse reading.

'H/DATA'---Short press to hold data.

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

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 'RESET' 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 spanner and scribe. 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.
6. Optional accessory: dial test indicator (code 6293-6), for holding dial test indicator.



How to hold dial test indicator :

---The distance L between contact point and base should be within 100mm(fig.1).

--- Please install dial test indicator correctly as (fig.2).

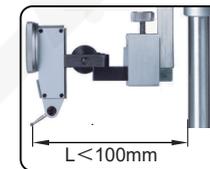


fig.1

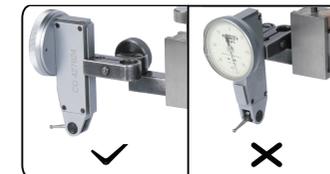


fig.2

7. One battery will last for one year of continuous use. If there is battery symbol appears or 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.

8. Working temperature is 0-40°C/32-104°F.

9. 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.