

# DIAL HEIGHT GAGES / VERNIER HEIGHT GAGES

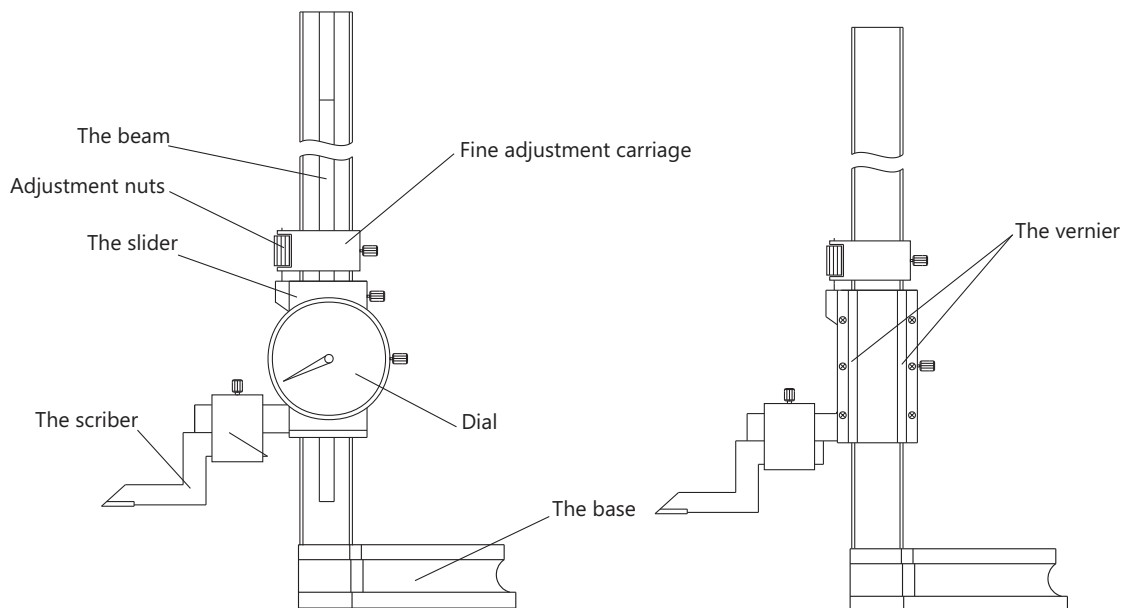
## OPERATION AND CARE MANUAL

To take full advantage of this instrument, read this manual thoroughly before using it. After reading, retain this manual for future reference. Specifications of this instrument and the information in this manual are subject to

### Product Features

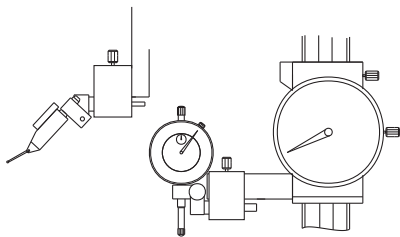
- Made of stainless steel throughout
- The base is hardened
- 0.02mm, 0.001" accuracy
- Easy to set "ZERO"
- Carbide-tipped scriber
- Fine adjustment

### Nomenclature



### Important

- Any excessive shock should be avoided.
- Do not disassemble or modify the instrument.
- Before using this instrument for the first time, wipe the rust preventive oil from the instrument with a soft cloth; and make sure the measuring jaws, the racks, the base and other reference surface of the instrument are clean.
- Before taking measurements with Height Gages, make sure "ZERO" is ok.
- Chips or particles can damage the rack, degrading accuracy or causing Height Gages to not work. Therefore keep the rack free from such shop contaminants.
- Please take rust preventive oil if not used for a long time.



Use attachment:

Detaching scriber and fix supplementary



### Caution

- The measuring jaws of the height gages have a sharp edge. Handle it with great care to avoid injury.

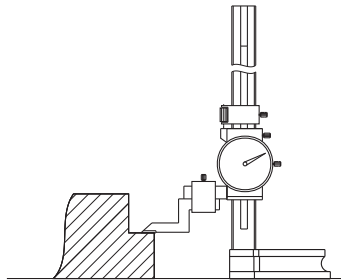


Fig. 1 Platform

### How to measuring

1. Before using, clean the base and reference surface of the scriber, and set zero correctly.

2. Before measuring, must be put height gages on the platform, make sure the standard plate of the platform and workpiece is on the same plate(Fig. 1).

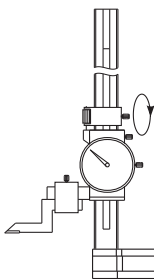
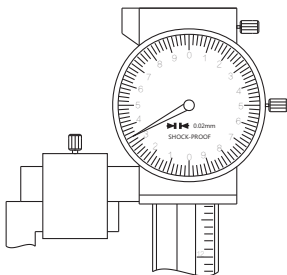


Fig. 2

3. When user need make adjustment, the first tightening the clamping screw, make adjustment through the adjustment nuts(Fig. 2).



### How to reading

Blade Graduation	: 1mm
Dial Graduation	: 0.02mm
Resolution	: 0.02mm

Blade Reading	: 12mm
+ Dial Reading	: 0.34mm
Reading	: 12.34mm

### Specification

Measuring range	0-150mm,0-6"	0-200mm,0-8"	0-300mm,0-12"
Resolution	0.02mm,0.001"		
Accuracy	$\pm 0.02$ mm	$\pm 0.03$ mm	$\pm 0.04$ mm
Material	Made of stainless hardened throughout		

### Guarantee

In the event that this instrument have defect in the correct operation, within one year from the date of original purchase, it will be repaired or replaced (free of charge). Use it in conformance with important. Within three years from the date of original purchase, it will be repaired. You only pay the cost of parts.