



Reference point of work piece can be measured very quickly and accurately without damage of tool teeth.

- High Precision Measurement
- Easy to measure tooling off-set values on the machine accurately.
- Hard wearing powerful magnetic Base.
- Powerful magnetic base (700N) makes it suitable for use on manual machine as well as Vertical/Horizontal Machining Centres and NC Lathes.

### ■ Swarf Removal

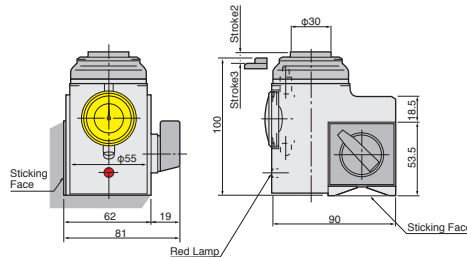
The Magnetic Base can be switched on and off allowing the reference face to keep clean.

### ■ Plunger Head is given a Anti-Rust Rubber Seal.

### ■ Proximity Lamp

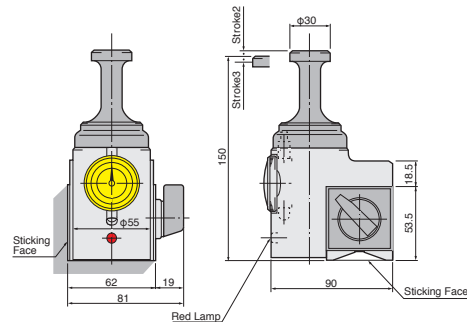
The red lamp is activated when the plunger comes within the measuring range of the reference height.

## HP-100



★2 of Batteries LR44(HC) are supplied as standard with both of HP-100 and HP-150.

## HP-150



HP-50K  
HEIGHT PRESETTER

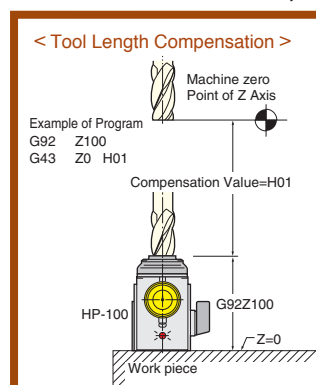


HP-50X  
INTERNAL CONTACT TYPE  
HEIGHT PRESETTER

- φ0.2mm drill can be measured. (Feed rate must be lower than 5mm/min.)
- It can be used for not conductive machine and work piece.

### ■ Adjustment of Reference Point

No setting gauge plate is required to adjust Zero Point. Push Plunger down by hand, and adjust the large hand to the Zero Scale of Dial Gauge. The small hand indicates “-3” at this time.)



Example of usage at Vertical Machining Centre.



Example of usage at NC Lathe.



Also suitable for use of Micron Adjustment of Boring Arbor.