

DP192-630-10 Digimatic Height Gage

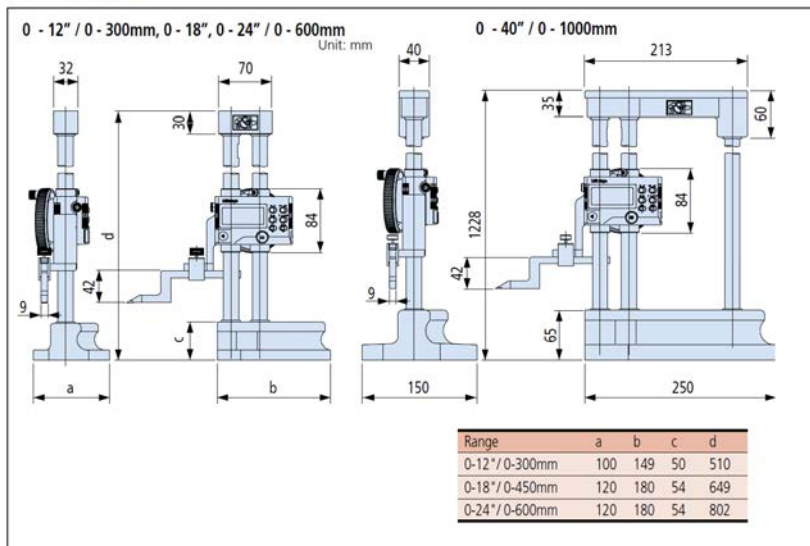
Digimatic Height Gage

SERIES 192 — Multi-Function Type with SPC Data Output

FEATURES

- Highly versatile multi-function type.
- Carbide-tipped long scriber is provided.
- Rigid construction ensures repeatable measurement.
- Switchable resolution (.0002"/0.005mm or .0005"/0.01mm)
- Coarse/fine feed switching.
- Bi-directional touch-signal probe is an optional accessory. It can quickly and accurately measure steps, inside width and outside width.
- With SPC data output.
- Two preset reference heights.

DIMENSIONS



SPECIFICATIONS

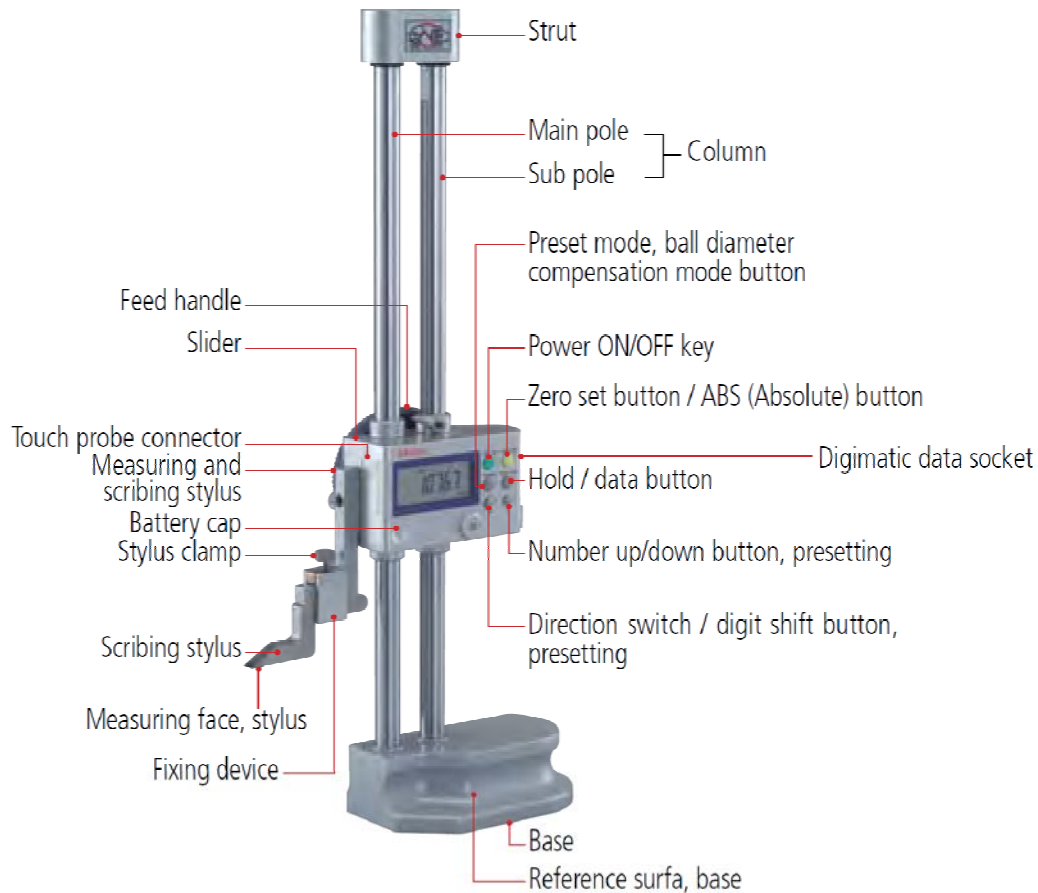
Inch/Metric		Accuracy	Resolution	Mass (kg)
0-12"/0-300mm	192-670-10	±001"	.0005" (0.01mm) [.0002" (0.005mm) Switchable]	5.7
0-18"/0-450mm	192-671-10	±0015"	.0005" (0.01mm) [.0002" (0.005mm) Switchable]	7.5
0-24"/0-600mm	192-672-10	±0015"	.0005" (0.01mm) [.0002" (0.005mm) Switchable]	8.3
0-40"/0-1000mm	192-673-10	±0025"	.0005" (0.01mm) [.0002" (0.005mm) Switchable]	15.7



Mitutoyo

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Digimatic Height Gages



Height gage applications with optional accessories and other measuring tools.



Test indicator attachment



Touch probe attachment



Center probe attachment



Depth gage attachment

DP192-630-10

Digimatic Height Gage

Before Use

1. Set the scribe as close to the column as possible.
 2. Clean the reference surface, base reference surface, scribe mounting surface, and scribe measuring face.
 3. Clean the precision granite surface plate on which the height gage will be used.
 4. Move the slider throughout its range to check that the movement is smooth without jamming.
 5. Install an SR44 battery (**Order No.938882**) with the positive side of the battery uppermost. (**Fig. 1**)
 6. After the battery is replaced, bring the measuring face of the scribe into contact with the surface plate and press the ORIGIN button to perform the zero point setting.
- * When carrying the instrument hold it with both hands with one on the slider, and the other on the base. (**Photo 1**)

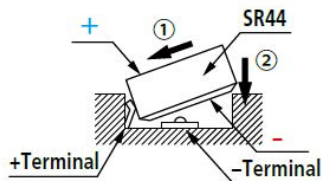


Fig. 1



Photo 1

During Use

1. During measurement, rotate the feed wheel slowly when applying a constant measuring force. (**Photo 2**)



Photo 2

If the instrument is damaged due to being dropped or struck hard, or for any other reason, do not use it and contact us for repair.

After Use

1. Check for damage to the gage and, if found, arrange for repair or replacement. Clean the instrument.
2. When the height gage will not be used for some time leave the scribe unclamped and just above, but not touching, the surface plate. This is to avoid risk of personal injury by accidental contact with the scribe tip.
3. Be especially careful not to let the scribe protrude over the edge of the surface plate at any time. (**Photo 3**)
4. Be sure to turn off the power before storing.
5. Store the instrument in a room free of excessive heat and moisture, also dust and oil mist.
6. If the instrument will not be used for a long time, remove the battery before storage and cover the unit with the supplied dust cover.

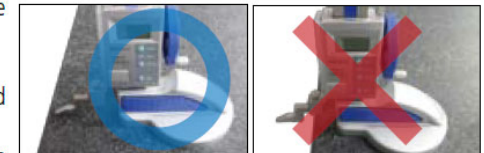


Photo 3

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