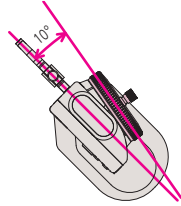
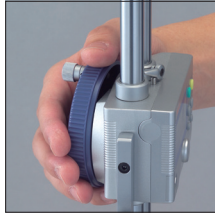


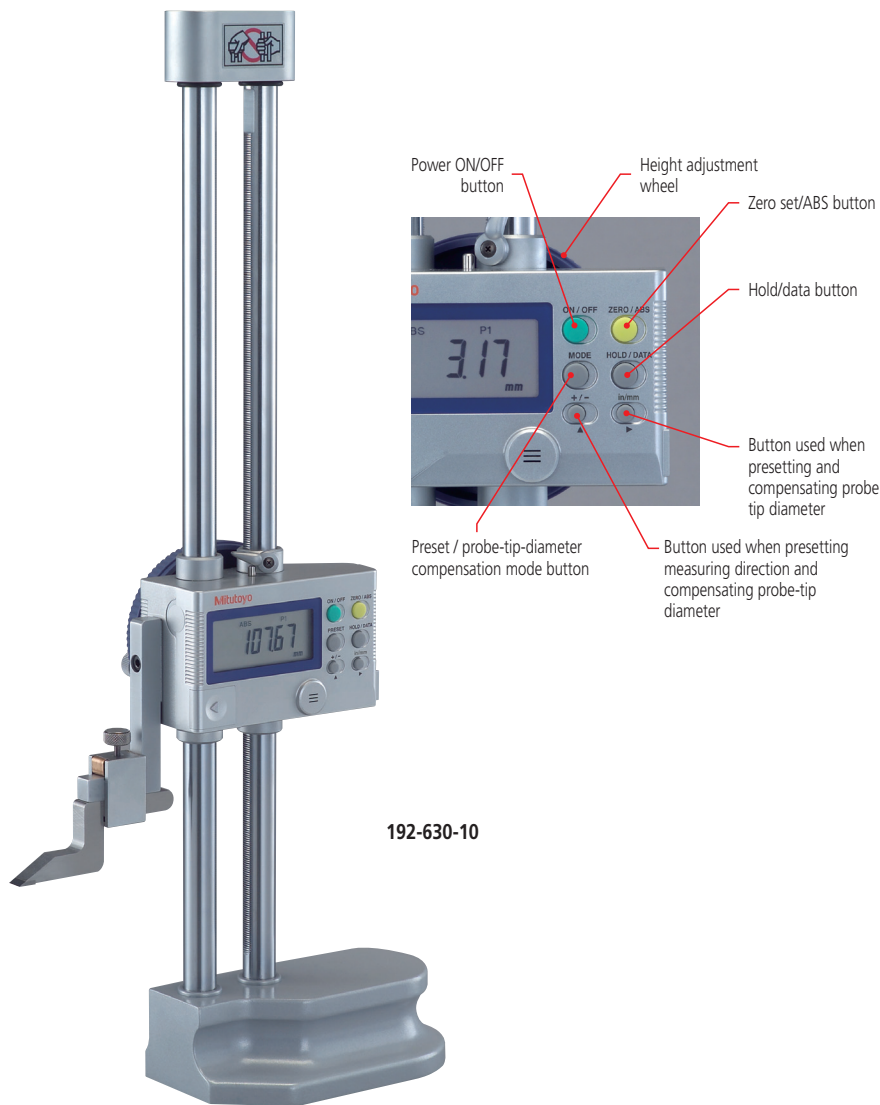
Height Gauges

SERIES 192 – Digimatic Double Column Height Gauge

- Easy-to-use standard type.
- Ergonomic base fits comfortably in the hand.
- Character height of the display has been increased (10 to 11 mm) and the high-contrast LCD display provides improved readability.
- Inclined handle improves slider ergonomics.
- Double-column structure ensures high measuring accuracy.
- Carbide-tipped long scriber (900258) is provided as a standard accessory. (Standard accessory: scriber cramp 05GZA033.)



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192-630-10

SPECIFICATIONS

Inch/Metric						
Code No.	Range	Accuracy*	Resolution (switchable)	Height	Mass	Price
192-630-10	0 - 300 mm (0 - 12")	±0.02 mm (±.001")	0.01 / 0.005 mm (.0005 / .0002")	475 mm	4.7 kg	£704.00
192-631-10	0 - 450 mm (0 - 18")	±0.05 mm (±.002")		649 mm	7.5 kg	£982.00
192-632-10	0 - 600 mm (0 - 24")			802 mm	8.3 kg	£1020.00
192-633-10	0 - 1000 mm (0 - 40")			±0.07 mm (±.003")	1228 mm	15.7 kg

* Excluding quantizing error of ±1 count.

Technical Data

Repeatability: 0.01 mm
 Max. response speed: 500 mm/s
 Battery: SR44 (1 pc.), 938882
 Battery life: Approx. 3500 hours in continuous use

Functions

Origin-setting (ABS measurement mode):

Any arbitrary value can be stored as the origin point.

Zero-setting (INC measurement mode):

Displayed value can be set to zero at any arbitrary position of the slider.

Origin restoration:

Previously set origin is restored when switching back to ABS mode.

Presetting (ABS INC measurement mode):

Displayed value can be set to any arbitrary value, including negative values.

Measuring direction:

Measuring direction can be switched at the press of a button.

Data hold:

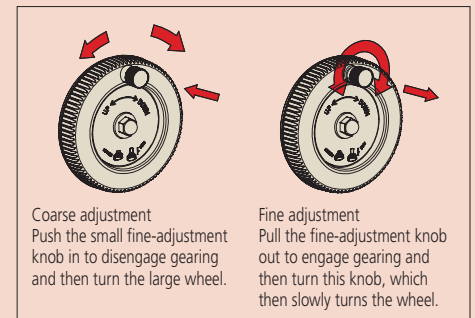
Display value can be held. Reverts to ABS or INC mode when cancelled.

Alarm:

Error message is displayed when overflow or overspeed of displayed value arises and measurement is stopped.

Fine and coarse height adjustment:

Through knob and wheel combination. Slider height adjustment wheel allows fine and coarse height adjustment.



Low-voltage alert:

When battery voltage becomes low, a warning appears in the display.

Probe-tip diameter compensation:

An adjustment is applied to the raw measurement data to compensate for the effect of the size of the spherical contact point used by the bidirectional touch-trigger probe.