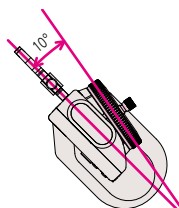


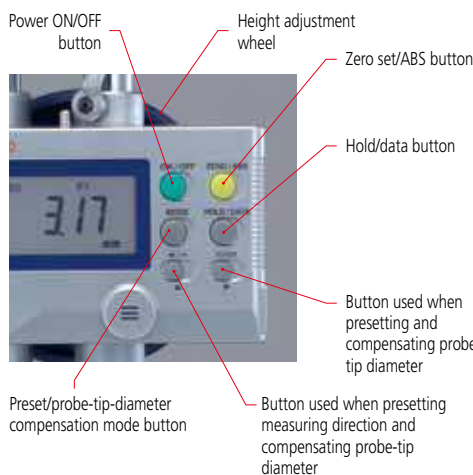
Height Gauges

SERIES 192 – Digimatic Multifunction Height Gauge

- Double-column structure ensures high measuring accuracy.
- Ergonomic base fits comfortably in the hand.
- Bidirectional touch-trigger probe is available as an optional accessory.
- 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.
- Allows integration into statistical process control and measurement systems.
- Battery: SR44 (1 pc.), **938882**.
- Battery life is 3,500 hours in continuous use.
- Carbide-tipped long scriber (**905200** with overall length of 150 mm) is provided as a standard accessory. (Standard accessory: scriber cramp **05GZA033**.)



192-670-10



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.

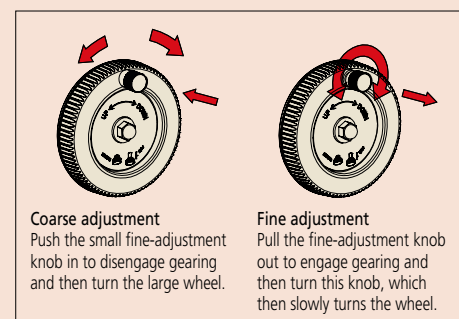
Measuring direction:
Measuring direction can be switched at the press of a button.

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.

Data output:
Allows integration into statistical process control and measurement systems.

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.

SPECIFICATIONS

Inch/Metric						
Order No.	Range	Accuracy*	Resolution (switchable)	Height	Mass	Price
192-670-10	0-300 mm (0-12")	±0.02 mm (±.001")	0.01/0.005 mm (.0005/.0002")	510 mm	5.7 kg	£941.00
192-671-10	0-450 mm (0-18")	±0.04 mm (±.0015")		649 mm	7.5 kg	£1090.00
192-672-10	0-600 mm (0-24")			802 mm	8.3 kg	£1270.00
192-673-10	0-1000 mm (0-40")	±0.06 mm (±.0025")		1228 mm	15.7 kg	£2210.00

* Excluding quantizing error.