

Digimatic Height Gauge

SERIES 192 — Multi-function Type with SPC Data Output

FEATURES

- Highly versatile multi-function type.
- Carbide-tipped long scribe is provided.
- Rigid construction ensures repeatable measurement.
- Inclined handle improves slider ergonomics.
- Two-directional touch-signal probe is an optional accessory. It can quickly and accurately measure steps, inside width, and outside width.
- SPC data output.



Technical Data

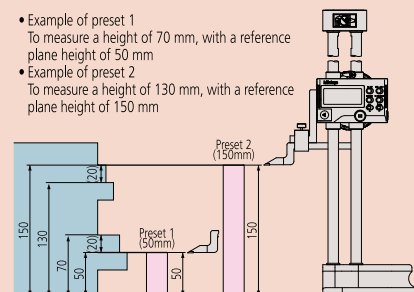
Accuracy: Refer to the list of specifications.
(excluding quantizing error)
Resolution: 0.01mm (0.005mm) or
.0005"/0.01mm (.0002"/0.005mm)
Repeatability: 0.01mm
Display: LCD, 6-digit
Max. response speed: 500mm/s
Battery: SR44 (1 pc.), **938882**
Battery life: Approx. 3,500 hours under normal use

Functions

Zero-setting, ABS/INC switching, Presetting (2 positions),
Probe tip diameter compensation, +/- switching, Power ON/
OFF, Data hold, Data output, inch/mm conversion (inch/mm
models), Probe-ball diameter correction
Alarm: Low voltage, Counting value composition error

Presetting (2 positions)

- Example of preset 1
To measure a height of 70 mm, with a reference
plane height of 50 mm
- Example of preset 2
To measure a height of 130 mm, with a reference
plane height of 150 mm



Standard Scribe Provided

Metric models: Carbide-tipped scribe (**905200**) and
scriber clamp (**05GZA033**)
Inch/Metric models: Carbide-tipped scribe (**905201**) and
scriber clamp (**901385**)

Optional Accessories

905338: SPC cable (1m)
905409: SPC cable (2m)
905691: SPC cable (L-shape, 1m)
905692: SPC cable (L-shape, 2m)
02AZD790F: SPC cable for U-WAVE(160mm)
192-007: Two-directional touch-signal probe (metric)
192-008: Two-directional touch-signal probe (inch)
953638: Holding bar for test indicator (length: 50mm)
900209: Holding bar for test indicator (length: 100mm)
953639: Holding bar for test indicator (length: 2")
900306: Holding bar for test indicator (length: 4")
900321: Swivel clamp used with holding bar (metric)
900322: Swivel clamp used with holding bar (inch)



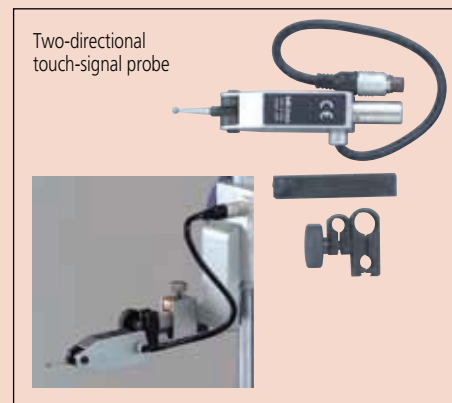
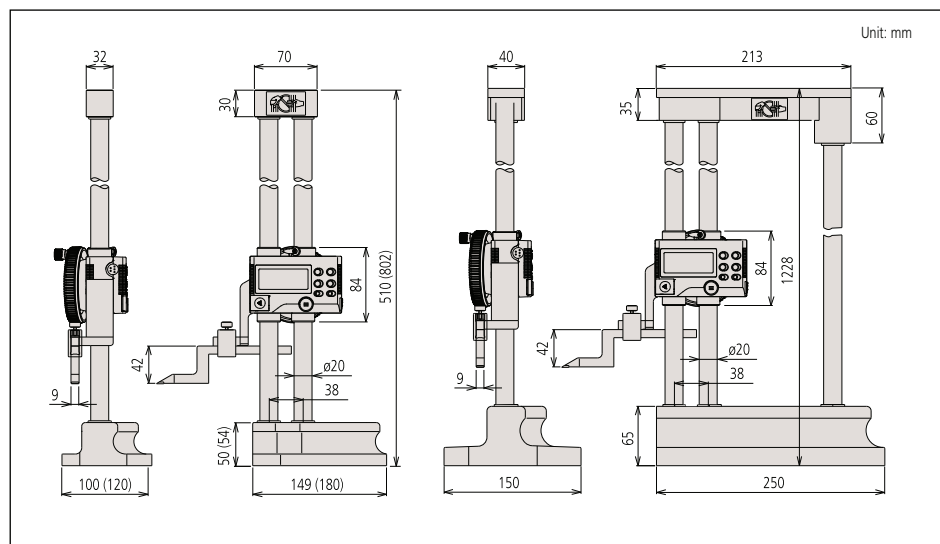
192-663-10

SPECIFICATIONS

Metric		
Range	Order No.	Accuracy
0 - 300mm	192-663-10	±0.02mm
0 - 600mm	192-664-10	±0.04mm
0 - 1000mm	192-665-10	±0.06mm

Inch/Metric		
Range	Order No.	Accuracy
0 - 12"	192-670-10	±.001"
0 - 18"	192-671-10	±.0015"
0 - 24"	192-672-10	±.0015"
0 - 40"	192-673-10	±.0025"

DIMENSIONS





Technical Data

Accuracy: Refer to the list of specifications.
(excluding quantizing error)
Resolution: 0.01mm (0.005mm) or
.0005" / 0.01mm (.0002" / 0.005mm)
Repeatability: 0.01mm
Display: LCD, 6-digit
Max. response speed: 500mm/s
Battery: SR44 (1 pc.), **938882**
Battery life: Approx. 3,500 hours under normal use

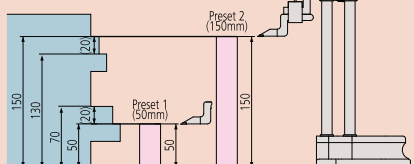
Functions

Zero-setting, ABS/INC switching, Presetting (2 positions),
Probe tip diameter compensation, +/- switching, Power ON/
OFF, Data hold, Data output, inch/mm conversion (inch/mm
models)

Alarm: Low voltage, Counting value composition error

Presetting (2 positions)

- Example of preset 1
To measure a height of 70 mm, with a reference
plane height of 50 mm
- Example of preset 2
To measure a height of 130 mm, with a reference
plane height of 150 mm



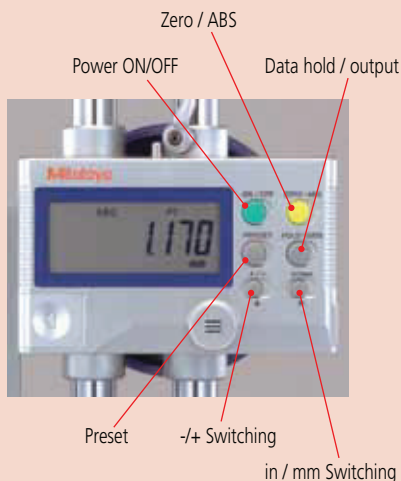
Standard Scriber Provided

Metric models: Carbide-tipped scriber (**07GZA000**) and
scriber clamp (**05GZA033**)

Inch/Metric models: Carbide-tipped scriber (**900258**) and
scriber clamp (**901385**)

Optional Accessories

- 905338:** SPC cable (1m)
905409: SPC cable (2m)
905691: SPC cable (L-shape, 1m)
905692: SPC cable (L-shape, 2m)
02AZD790F: SPC cable for U-WAVE (160mm)
953638: Holding bar for test indicator (length: 50mm)
900209: Holding bar for test indicator (length: 100mm)
953639: Holding bar for test indicator (length: 2")
900306: Holding bar for test indicator (length: 4")
900321: Swivel clamp used with holding bar (metric)
900322: Swivel clamp used with holding bar (inch)



Digimatic Height Gauge

SERIES 192 — Standard Type with SPC Data Output

FEATURES

- Easy-to-use standard type.
- Carbide-tipped scriber is provided.
- Double-column structure ensures high measuring accuracy.
- SPC data output.



192-613-10

SPECIFICATIONS

Metric		
Range	Order No.	Accuracy
0 - 300mm	192-613-10	±0.02mm
0 - 600mm	192-614-10	±0.05mm
0 - 1000mm	192-615-10	±0.07mm

Inch/Metric		
Range	Order No.	Accuracy
0 - 12"	192-630-10	±.001"
0 - 18"	192-631-10	±.002"
0 - 24"	192-632-10	±.002"
0 - 40"	192-633-10	±.003"

DIMENSIONS

