



Technical Data

Accuracy: Refer to the list of specifications.
Resolution: 0.01+0.005mm or 0.0005" (0.01mm)
[0.0002" (0.005mm) switchable]
Display: LCD, 7-digits, character height 11mm
Max. response speed: 500mm/s
Battery: SR44 (1 pc.), **938882**
Battery life: Approx. 2000 hours under normal use

Function

Zero-setting, ABS/INC switching, Two presets, Probe tip diameter compensation, +/- switching, Power ON/OFF, Data hold, Data output, inch/mm conversion (on inch/metric models only)
Alarm: Low voltage, Counting value composition error

Standard Scriber Provided

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

Optional Accessories

905338: SPC cable (40" / 1m)
905409: SPC cable (80" / 2m)
905691: SPC cable (L-shape, 40" / 1m)
905692: SPC cable (L-shape, 80" / 2m)
192-007: Bi-directional touch-signal probe (metric)
192-008: Bi-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)



Shown with optional touch-signal probe



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.
- 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 height.

SPECIFICATIONS

Inch/Metric

Range	Order No.	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

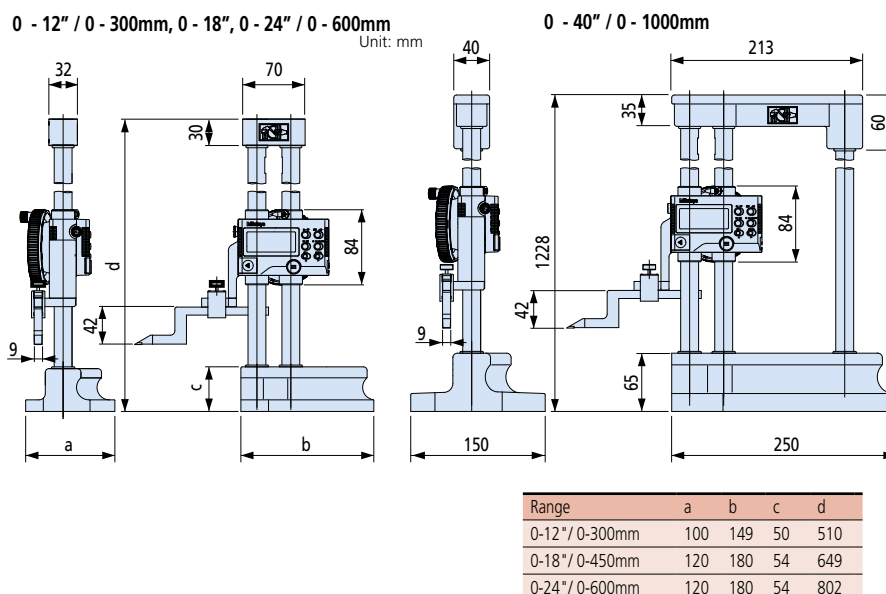
Metric

Range	Order No.	Accuracy	Resolution	Mass (kg)
0-300mm	192-663-10	±0.02mm	Switchable between 0.01mm and 0.005mm	5.7
0-600mm	192-664-10	±0.04mm	Switchable between 0.01mm and 0.005mm	8.3
0-1000mm	192-665-10	±0.06mm	Switchable between 0.01mm and 0.005mm	15.7



192-670-10

DIMENSIONS



Digimatic Height Gage

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.
- Coarse/fine feed switching.
- Switchable resolution
- Two preset reference height



192-630-10

SPECIFICATIONS

Inch/Metric					
Range	Order No.	Accuracy	Resolution	Mass (kg)	
0-12"/0-300mm	192-630-10	±001"	.0005" (0.01mm) [.0002" (0.005mm) Switchable]	4.7	
0-18"/0-450mm	192-631-10	±002"	.0005" (0.01mm) [.0002" (0.005mm) Switchable]	7.5	
0-24"/0-600mm	192-632-10	±002"	.0005" (0.01mm) [.0002" (0.005mm) Switchable]	8.3	
0-40"/0-1000mm	192-633-10	±003"	.0005" (0.01mm) [.0002" (0.005mm) Switchable]	15.7	

Metric					
Range	Order No.	Accuracy	Resolution	Mass (kg)	
0-300mm	192-613-10	±0.02mm	Switchable between 0.01mm and 0.005mm	4.7	
0-600mm	192-614-10	±0.05mm	Switchable between 0.01mm and 0.005mm	8.3	
0-1000mm	192-615-10	±0.07mm	Switchable between 0.01mm and 0.005mm	15.7	

Technical Data

Accuracy: Refer to the list of specifications.
 Resolution: .0005" (0.01mm) [.0002" (0.005mm)]
 or 0.01mm and 0.005mm
 Display: LCD, 7-digit, character height 11mm
 Max. response speed: 500mm/s
 Battery: SR44 (1 pc.), **938882**
 Battery life: Approx. 2000 hours under normal use

Function

Zero-setting, ABS/INC switching, Two presets, Probe tip diameter compensation, +/- switching, Power ON/OFF, Data hold, With Output, inch/mm conversion (on inch/metric models only)
 Alarm: Low voltage, Counting value composition error

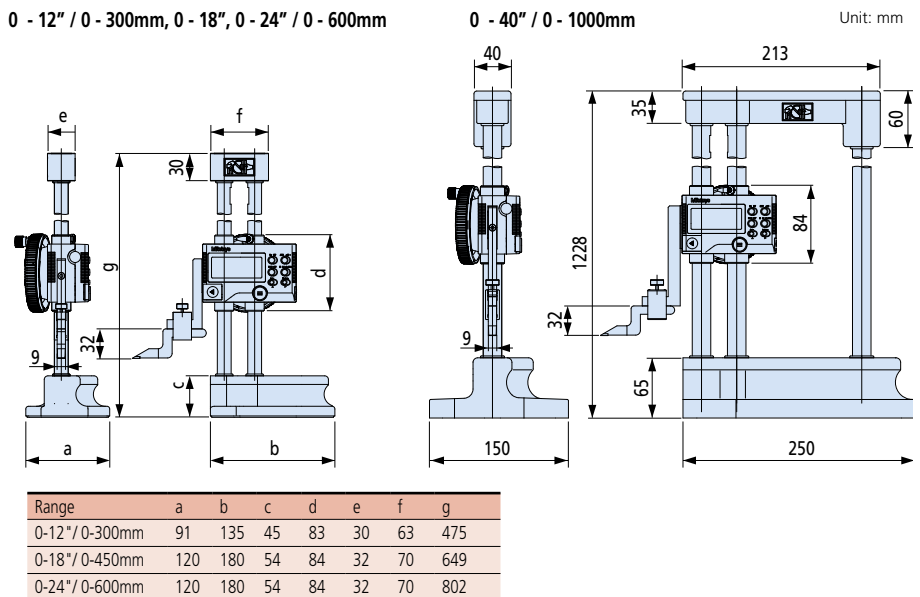
Standard Scriber Provided

Metric models: Carbide-tipped scriber (**07GZA000**) and scriber clamp (**05GZA033**)
 Inch/Metric models: Carbide-tipped scriber (**900258**) and scriber clamp (**901385**)

Optional Accessories

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)
905338: SPC cable (CD type) 1m
905409: SPC cable (CD type) 2m
905691: CD/Connecting cable L-Type 1m RIG
905692: CD/Connecting cable L-Type 2m RIG

DIMENSIONS



Technical Data

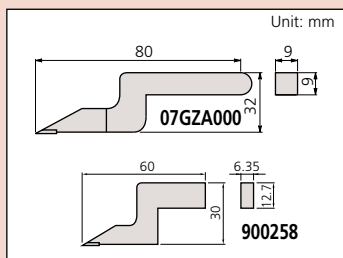
Dial reading: 0.01mm or .001"

Standard Scriber Provided

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

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

Dimension of scriber



Optional Accessories

- 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)



Comfortable grip base



Easy and secure clamping



Easy and error free reading

Dial Height Gage

SERIES 192 — with Digital Counter

FEATURES

- Easy and error-free reading with both up and down digital counters as well as a dial.
- Provided with a feed wheel for easy coarse feeding.
- Carbide-tipped scriber is provided.
- The counters and dial can be re-zeroed at any scriber position.

SPECIFICATIONS

Metric

Range	Order No.	Accuracy	Graduation	Mass (kg)
0 - 300mm	192-130	±0.03mm	0.01mm	4.2
0 - 450mm	192-131	±0.05mm	0.01mm	9.2
0 - 600mm	192-132	±0.05mm	0.01mm	9.8
0 - 1000mm	192-133	±0.07mm	0.01mm	17.0

Inch

Range	Order No.	Accuracy	Graduation	Mass (kg)
0 - 12"	192-150	±.0015"	.001"	4.2
0 - 18"	192-151	±.002"	.001"	9.2
0 - 24"	192-152	±.002"	.001"	9.8
0 - 40"	192-153	±.003"	.001"	17.0



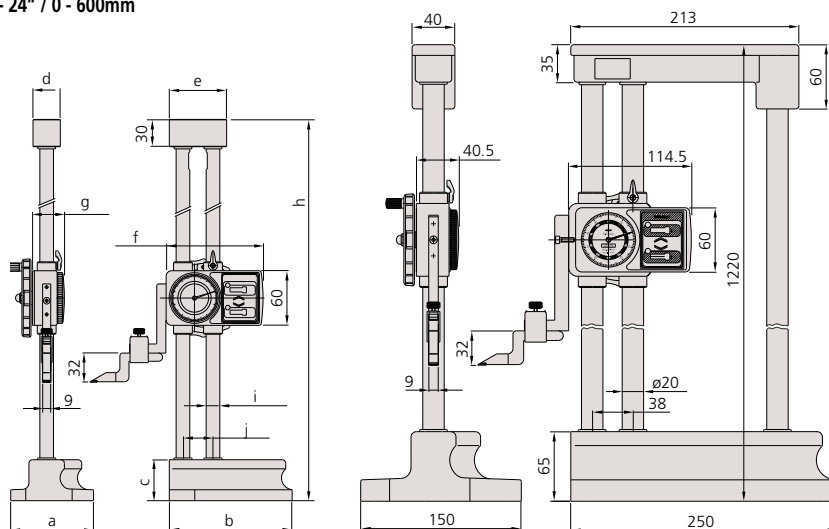
192-150

DIMENSIONS

0 - 12" / 0 - 300mm, 0 - 18" / 0 - 450mm
0 - 24" / 0 - 600mm

0 - 40" / 0 - 1000mm

Unit: mm



Range	a	b	c	d	e	f	g	h	i	j
0-12"/0-300mm	91	135	45	30	63	106.5	35.5	470	ø15	33
0-18"/0-450mm	120	180	54	32	70	114.5	40.5	645	ø20	38
0-24"/0-600mm	120	180	54	32	70	114.5	40.5	798	ø20	38