



# Digimatic Height Gage

**SERIES 192 — Multi-Function Type with SPC Data Output**

## 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

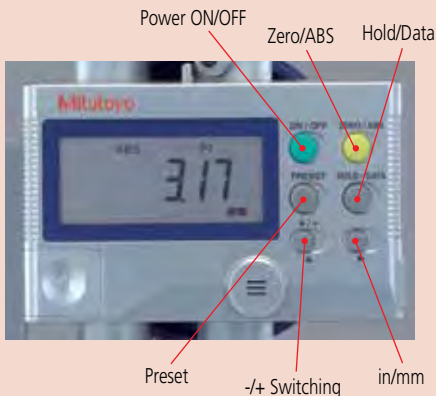
Metric models: Carbide-tipped scriber (**905200**) and scriber clamp (**05GZA033**)  
 Inch/Metric models: Carbide-tipped scriber (**905201**) and scriber clamp (**901385**)

## 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



## 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.



192-670-10

## SPECIFICATIONS

Inch/Metric				
Range	Order No.	Accuracy	Resolution	Mass (kg)
0-12"/0-300mm	<b>192-670-10</b>	±001"	.0005" (0.01mm) [.0002" (0.005mm) Switchable]	5.7
0-18"/0-450mm	<b>192-671-10</b>	±0015"	.0005" (0.01mm) [.0002" (0.005mm) Switchable]	7.5
0-24"/0-600mm	<b>192-672-10</b>	±0015"	.0005" (0.01mm) [.0002" (0.005mm) Switchable]	8.3
0-40"/0-1000mm	<b>192-673-10</b>	±0025"	.0005" (0.01mm) [.0002" (0.005mm) Switchable]	15.7

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

## DIMENSIONS

