

ABSOLUTE Digimatic Height Gage

SERIES 570 — with ABSOLUTE Linear Encoder



FEATURES

- Built in ABSOLUTE linear encoder
This encoder eliminates the necessity of setting the reference point at every power-on. It has improved reliability because no over-speed error will occur.
- Rigid column structure ensures high measuring accuracy.
- With large smooth slider feed wheel.
- Carbide-tipped scriber is provided.
- With SPC data output.



SPECIFICATIONS

Metric			
Range	Order No.	Accuracy	Resolution
0 - 300mm	570-302	±0.03mm	0.01mm
0 - 600mm	570-304	±0.05mm	0.01mm

Inch/Metric			
Range	Order No.	Accuracy	Resolution
0 - 12" / 0 - 300mm	570-312	±.0015"	.0005" / 0.01mm
0 - 18" / 0 - 450mm	570-313	±.002"	.0005" / 0.01mm
0 - 24" / 0 - 600mm	570-314	±.002"	.0005" / 0.01mm

DIMENSIONS AND MASS

Range	L	a	b	c	Mass (kg)
0 - 12" / 300mm	507	160	122	72.6	4.6
0 - 18" / 450mm	662	181	142	74.1	5.9
0 - 24" / 600mm	812	181	142	74.1	6.4

Technical Data

Accuracy: Refer to the list of specifications.
 Resolution: .0005"/0.01mm or 0.01mm
 Display: LCD, 6-digit
 Length standard: ABSOLUTE electrostatic capacitance type linear encoder
 Max. response speed: Un limited
 Battery: SR44 (1 pc.), **938882**
 Battery life: Approx. 20000 hours under normal use

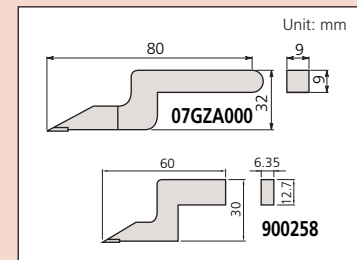
Function

Origin setting, ABS/INC 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 (**07GZA000**), scriber clamp (**05GZA033**)
 Inch/Metric models: Carbide-tipped scriber (**900258**), scriber clamp (**901385**)

Dimension of scriber



Optional Accessories

- 905338: SPC cable (40" / 1m)
- 905409: SPC cable (80" / 2m)
- 953638: Holding bar for test indicator (length: 50mm)
- 953639: Holding bar for test indicator (length: 2")
- 902053: Swivel clamp used with holding bar (metric)
- 900322: Swivel clamp used with holding bar (inch)



Large smooth slider feed wheel



Large clamp lever



Comfortable grip base