

ABSOLUTE Digimatic Depth Gage Series 547

Series 547

FEATURES

- ABSOLUTE Digimatic Depth Gage can keep track of the origin point once set for the entire life of the battery.
- Wide probing range is available with the supplied extension rod.
- Bottom surface of the base is hardened, ground and lapped for highest degree of flatness.
- With SPC data output.

Technical Data

Accuracy: Refer to the list of specifications.(excluding quantizing error for digital models)

Resolution*: 0.001mm, 0.01mm, .00005"/0.001mm or .0005"/0.01mm

Flatness of base face: 5µm

Measuring force: 1.4N, 1.5N

Display: LCD

Battery: SR44 (1 pc.), 938882

Battery life: Approx. 3.5 years under normal use

Function

Origin-set, Zero-setting,Data output, inch/mm conversion (inch/mm models)

Alarm: Low voltage, Counting value composition error

Optional Accessories

905338: SPC cable (40' / 1m)

905409: SPC cable (80' / 2m)

139167: .5" Extension Rod

301655: 1" Extension Rod

301657: 2" Extension Rod

301659: 4" Extension Rod

303611: 10mm Extension Rod

303612: 20mm Extension Rod

303613: 30mm Extension Rod

303614: 100mm Extension Rod

Base Only(3/8in dia.hole)

902164:2.5in 7217,7237,547-217S,547-257S

9021654in7218S,7238,547-218S,547-258S



Inch/Metric	Metric				
Order No		547-217S	547-218S	547-257S	547-258S
Image	-			-	-
Parts		Parts Break Down	Parts Break Down	Parts Break Down	Parts Break Down
Range	0-8in 0-200mm	0-8in 0-200mm	0-8in 0-200mm	0-8in 0-200mm	0-8in 0-200mm
Resolution	.0005in 0.01mm	.0005in 0.01mm	.0005in 0.01mm	.00005in 0.001mm	.00005in 0.001mm
Stroke	.5in	.5in	.5in	.5in	.5in
Accuracy	.001in	.001in	.001in	.0003in	.0003in
Extension Rods	4pcs.(.5,1,2,4in)	4pcs.(.5,1,2,4in)	4pcs.(.5,1,2,4in)	4pcs.(.5,1,2,4in)	4pcs.(.5,1,2,4in)
Base WxThickness	2.5x.63in	4x.63in	2.5x.63in	4x.63in	4x.63in
Base Flatness	.0002 in	.0002 in	.00008 in	.00008 in	.00008 in

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