

ABSOLUTE Digimatic Depth Gage Series 571

Series 571

FEATURES

- ABSOLUTE Digimatic Depth Gage can keep track of the origin point once set for the entire life of the battery.
- Base and measuring faces are hardened and micro-lapped.
- Optional wider extension base are available. (up to 450mm range models)
- With SPC data output.



Technical Data

Resolution: 0.01mm or .0005"/0.01mm

Repeatability: 0.01mm

Display: LCD

Length standard: ABSOLUTE electrostatic capacitance (electromagnetic induction)* type linear encoder

Max. response speed: Unlimited

Battery: SR44 (1 pc.), 938882

Battery life: Approx. 20,000 hours (3 years)* under normal use

Dust/Water protection level: IP67*

*Coolant Proof models

Function

Origin-set, Zero-setting, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)

Alarm: Low voltage, Counting value composition error

Optional Accessories

959143: Data hold unit

959149: SPC cable with data switch (40" / 1m)

959150: SPC cable with data switch (80" / 2m)

05CZA624: SPC cable with data switch (40" / 1m)*

05CZA625: SPC cable with data switch (80" / 2m)*

*for IP67 models

Inch/Metric	Metric									
Order No.	571-216-10	571-217-10	571-261-10*	571-262-10*	571-263-10*	571-211-20	571-212-20	571-213-10	571-214-10	571-215-10
Image		-					-		-	-
Parts	 Parts Break Down	 Parts Break Down	 Parts Break Down	 Parts Break Down	 Parts Break Down	 Parts Break Down	 Parts Break Down	 Parts Break Down	 Parts Break Down	 Parts Break Down
Range	0-30in 0-750mm	0-40in 0-1000mm	0-6in 0-150mm	0-8in 0-200mm	0-12in 0-300mm	0-6in 0-150mm	0-8in 0-200mm	0-12in 0-300mm	0-18in 0-450mm	0-24in 0-600mm
Resolution	.0005in 0.01mm	.0005in 0.01mm	.0005in 0.01mm	.0005in 0.01mm	.0005in 0.01mm	.0005in 0.01mm	.0005in 0.01mm	.0005in 0.01mm	.0005in 0.01mm	.0005in 0.01mm
Accuracy	.0025in	.0025in	.001in	.001in	.0015in	.001in	.001in	.0015in	.002in	.002in
Mass	1530g	1760g	199g	219g	1270g	192g	212g	310g	1270g	1400g

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