

Functions

Absolute measurement: After power is turned ON, measurement can be started without zero-setting if origin-setting was previously performed. The Absolute origin position can be changed by the ORIGIN button.

Incremental measurement: Display can be set to zero at any arbitrary position for comparative measurements

Low-voltage alert: If the battery voltage becomes low, a "B" appears in the display to alert the user before measurement is no longer possible. A battery change advisory alert precedes this alert.

Data output: By using the connecting cable (option), measurement data can be output.

Data hold: By using the data hold unit (option), the displayed value can be held. This cannot be used with the data output function.

SPECIFICATIONS

Metric						
Order No.	Range	Accuracy**	Mass	Depth bar	Fine adjustment	Remarks
500-150-30	0 - 100 mm		137 g	ø1.9 mm rod	with thumb roller	—
500-180-30*					—	
500-151-30					—	
500-154-30	0 - 150 mm	±0.02 mm	162 g	Blade	with thumb roller	Carbide-tipped jaws for outside measurement
500-155-30						Carbide-tipped jaws for outside and inside measurement
500-158-30						—
500-181-30*						—
500-152-30	0 - 200 mm		192 g	Blade	with thumb roller	Carbide-tipped jaws for outside measurement
500-156-30						Carbide-tipped jaws for outside and inside measurement
500-157-30						—
500-182-30*						—
500-153	0 - 300 mm	±0.03 mm	350 g	—	with thumb roller	—

* Without SPC data output

** Excluding quantizing error of ±1 count in LSD

Inch/Metric						
Order No.	Range	Accuracy**	Mass	Depth bar	Fine adjustment	Remarks
500-170-30	0 - 4 in		137 g	0.075 inch rod		—
500-195-30*						—
500-171-30						—
500-174-30	0 - 6 in		162 g	Blade		Carbide-tipped jaws for outside measurement
500-175-30						Carbide-tipped jaws for outside and inside measurement
500-178-30						—
500-196-30*						—
500-159-30*		±0.001 in / ±0.02 mm			with thumb roller	Carbide-tipped jaws for outside measurement
500-160-30*						Carbide-tipped jaws for outside and inside measurement
500-172-30						—
500-176-30						—
500-177-30	0 - 8 in		192 g	Blade		Carbide-tipped jaws for outside measurement
500-197-30*						Carbide-tipped jaws for outside and inside measurement
500-163-30*						—
500-164-30*						—
500-173	0 - 12 in		350 g			Carbide-tipped jaws for outside measurement
500-167						Carbide-tipped jaws for outside and inside measurement
500-168						—
500-193*						—
500-165*		±0.0015 in/ ±0.03 mm				Carbide-tipped jaws for outside measurement
500-166*						Carbide-tipped jaws for outside and inside measurement

* Without SPC data output

** Excluding quantizing error of ±1 count in LSD

DIMENSIONS

