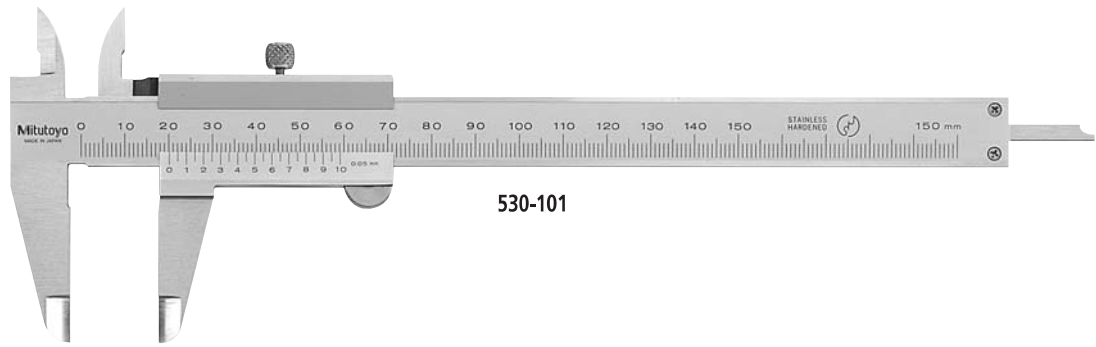


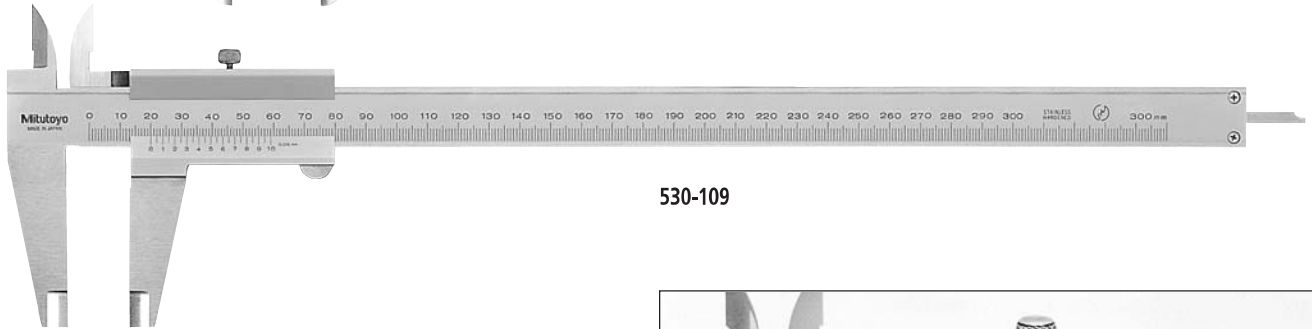
Vernier Caliper

SERIES 530

CALIPERS



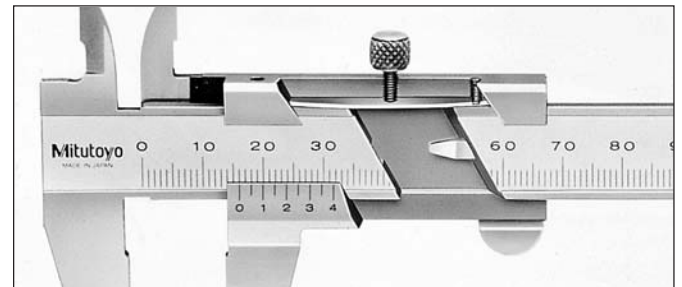
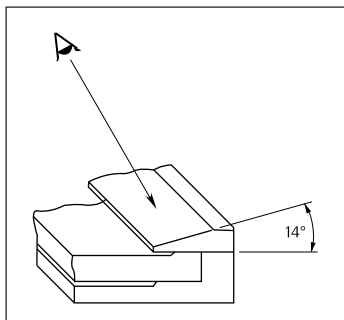
530-101



530-109

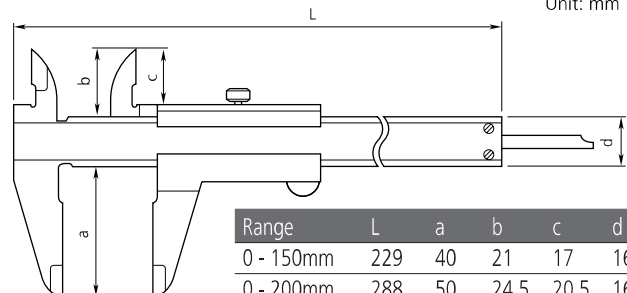
FEATURES

- Plain and basic design.
- Can measure OD (outside diameter), ID (inside diameter), depth, and steps.
- The small vernier face angle (14°) provides easy reading.



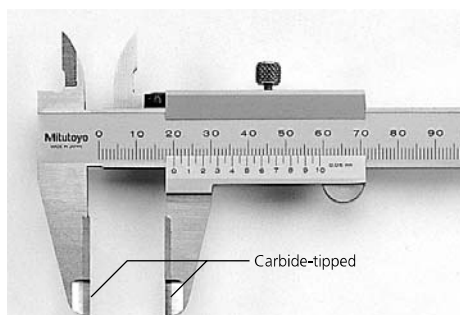
Dimensions

Unit: mm

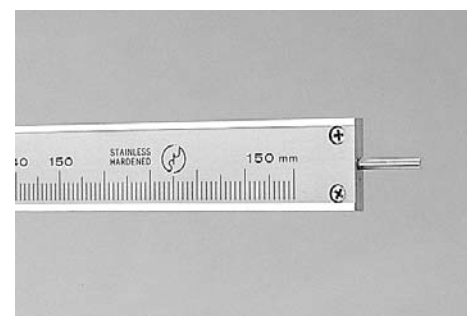


Range	L	a	b	c	d
0 - 150mm	229	40	21	17	16
0 - 200mm	288	50	24.5	20.5	16
0 - 300mm	403	64	27.5	22	20
0 - 600mm	780	90	47	38	25
0 - 1000mm	1240	130	60	50	32

- Clamping screw atop the slider.
- Carbide-tipped jaw type calipers are also available.

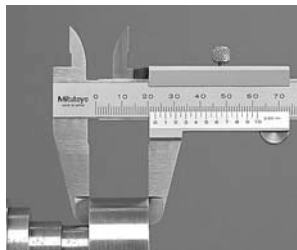


Carbide-tipped jaw type

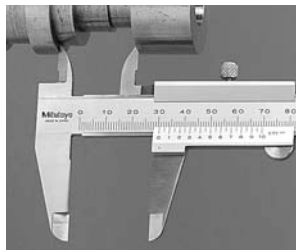


Round depth bar type

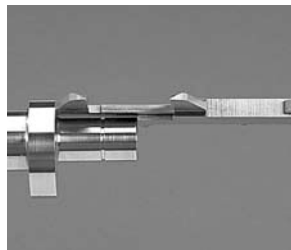
• Measurement applications



OD measurement



ID measurement



Step measurement



Depth measurement



SPECIFICATIONS

Metric

Range Lower scale	Range Upper scale	Order No.	Vernier reading Lower scale	Vernier reading Upper scale	Accuracy	Mass	Remarks
0 - 150mm	—	530-102	0.05mm	—	±0.05mm	145g	With depth measuring rod (ø1.9mm)
		530-101	0.05mm	—	±0.05mm	145g	With depth measuring bar (blade)
		530-320*	0.05mm	—	±0.05mm	145g	With depth measuring bar (blade)
		530-335**	0.05mm	—	±0.05mm	145g	With depth measuring bar (blade)
		530-319[†]	0.05mm	—	±0.05mm	145g	With depth measuring bar (blade)
		530-122	0.02mm	—	±0.03mm	145g	With depth measuring bar (blade)
0 - 200mm	—	530-108	0.05mm	—	±0.05mm	180g	With depth measuring bar (blade)
		530-321*	0.05mm	—	±0.05mm	180g	With depth measuring bar (blade)
		530-123	0.02mm	—	±0.03mm	180g	With depth measuring bar (blade)
0 - 300mm	—	530-109	0.05mm	—	±0.08mm	355g	With depth measuring bar (blade)
		530-322*	0.05mm	—	±0.08mm	355g	With depth measuring bar (blade)
		530-124	0.02mm	—	±0.04mm	355g	With depth measuring bar (blade)
0 - 600mm	—	530-501	0.05mm	—	±0.10mm	1300g	—
0 - 1000mm	—	530-502	0.05mm	—	±0.15mm	3300g	—

*Provided with carbide-tipped jaws for OD measurement. **Provided with carbide-tipped jaws for OD & ID measurements.

[†]Clamping screw below the slider.

Metric/Inch

Range Lower scale	Range Upper scale	Order No.	Vernier reading Lower scale	Vernier reading Upper scale	Accuracy	Mass	Remarks
0 - 150mm	0 - 6"	530-104	0.05mm	1/128"	±0.05mm	145g	With depth measuring bar (blade)
		530-316[†]	0.05mm	1/128"	±0.05mm	145g	With depth measuring bar (blade)
		530-125^{††}	0.05mm	1/128"	±0.05mm	145g	With depth measuring bar (blade)
		530-312	0.02mm	.001"	±0.03mm	145g	With depth measuring bar (blade)
0 - 200mm	0 - 8"	530-114	0.05mm	1/128"	±0.05mm	180g	With depth measuring bar (blade)
		530-118	0.02mm	.001"	±0.03mm	180g	With depth measuring bar (blade)
0 - 300mm	0 - 12"	530-115	0.05mm	1/128"	±0.08mm	355g	With depth measuring bar (blade)
		530-119	0.02mm	.001"	±0.04mm	355g	With depth measuring bar (blade)

[†]Clamping screw below the slider. ^{††}Inch/mm conversion table is labeled on the back of the slider.

Inch

Range Lower scale	Range Upper scale	Order No.	Vernier reading Lower scale	Vernier reading Upper scale	Accuracy	Mass	Remarks
0 - 6"	—	530-105	.001"	1/128"	±.0015"	.32 lbs.	With depth measuring bar (blade)
		530-314*	.001"	1/128"	±.0015"	.32 lbs.	With depth measuring bar (blade)
0 - 8"	—	530-116	.001"	1/128"	±.0015"	.40 lbs.	With depth measuring bar (blade)

*Provided with carbide-tipped jaws for OD measurement.