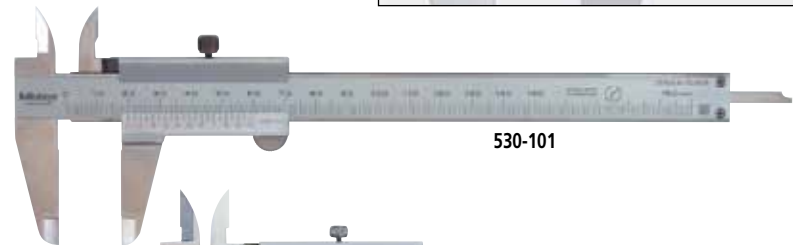
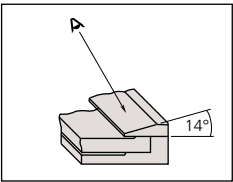


Vernier Caliper

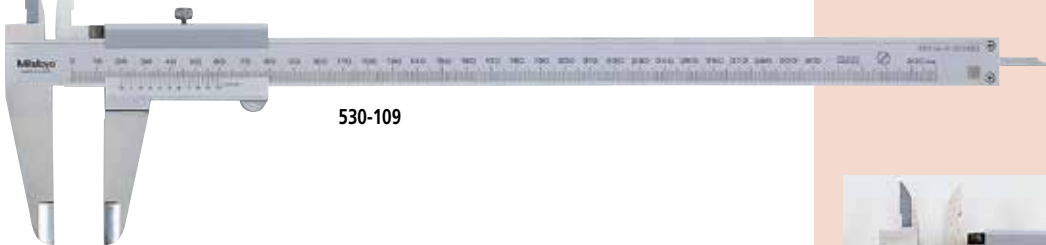
SERIES 530 — Standard Model

FEATURES

- Measures OD (outside diameter), ID (inside diameter), depth, and steps.
- The small vernier face angle (14°) provides easy reading.
- Dual reading scales on vernier. (metric/inch and inch models only).
- Lock screw for holding the sliding jaw position.
- Carbide-tipped jaw-type calipers are available.
- Supplied with vinyl holster in fitted carton. Except 24" / 600mm models are carton only. 40" / 1000mm supplied in wooden case.



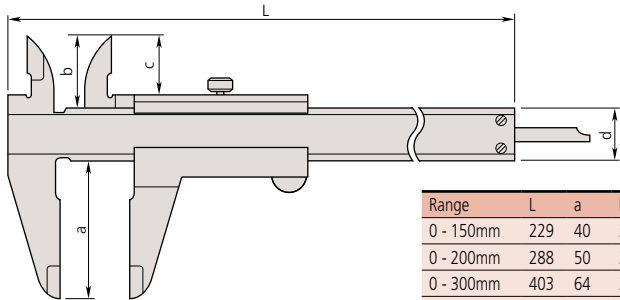
530-101



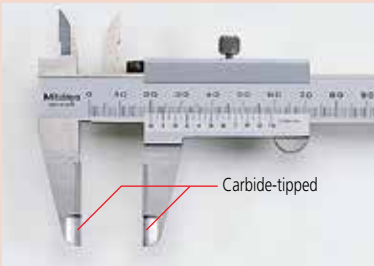
530-109

DIMENSIONS AND MASS

Unit: mm



Range	L	a	b	c	d	Mass (g)
0 - 150mm	229	40	21	17	16	143
0 - 200mm	288	50	24.5	20.5	16	180
0 - 300mm	403	64	27.5	22	20	335
0 - 600mm	780	90	47	38	25	1,300
0 - 1000mm	1240	130	60	50	32	3,300



Carbide-tipped jaw type

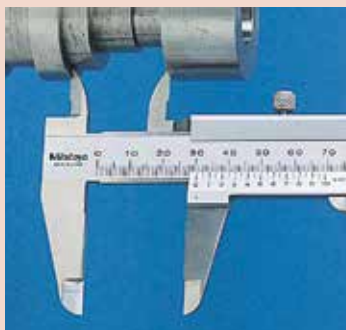


Round depth bar type

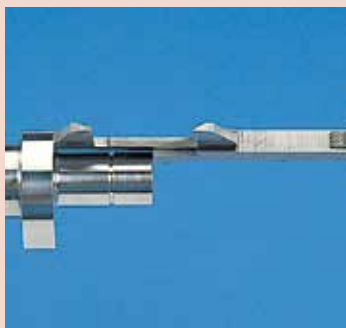
Measurement Applications



OD measurement



ID measurement



Step measurement



Depth measurement

SPECIFICATIONS

Metric

Range	Order No.	Accuracy	Graduation	Remarks
0 - 150mm	530-102	±0.05mm	0.05mm	ø 1.9mm Depth bar
0 - 150mm	530-101	±0.05mm	0.05mm	—
0 - 150mm	530-320	±0.05mm	0.05mm	Carbide-tipped jaws for OD measurement
0 - 150mm	530-335	±0.05mm	0.05mm	Carbide-tipped jaws for OD & ID measurement
0 - 150mm	530-122*	±0.03mm	0.02mm	High-accuracy model
0 - 200mm	530-108	±0.05mm	0.05mm	—
0 - 200mm	530-321	±0.05mm	0.05mm	Carbide-tipped jaws for OD measurement
0 - 200mm	530-123*	±0.03mm	0.02mm	High-accuracy model
0 - 300mm	530-109	±0.08mm	0.05mm	—
0 - 300mm	530-322	±0.08mm	0.05mm	Carbide-tipped jaws for OD measurement
0 - 300mm	530-124*	±0.04mm	0.02mm	High-accuracy model: ±0.04mm
0 - 600mm	530-501**	±0.1mm	0.05mm	—
0 - 1000mm	530-502 **	±0.15mm	0.05mm	—

*Graduation: 0.02mm

**No depth measuring bar

Metric/Inch

with metric/inch dual scale

Range	Order No.	Accuracy	Vernier Graduation		Remarks
			Lower Scale	Upper Scale	
0 - 150mm / 0 - 6"	530-104	±0.05mm	0.05mm	1/128"	—
0 - 150mm / 0 - 6"	530-316	±0.05mm	0.05mm	1/128"	—
0 - 150mm / 0 - 6"	530-312*	±0.03mm	0.02mm	.001"	High-accuracy model
0 - 200mm / 0 - 8"	530-114	±0.05mm	0.05mm	1/128"	—
0 - 200mm / 0 - 8"	530-118*	±0.03mm	0.02mm	.001"	High-accuracy model
0 - 300mm / 0 - 12"	530-115	±0.08mm	0.05mm	1/128"	—
0 - 300mm / 0 - 12"	530-119*	±0.04mm	0.02mm	.001"	High-accuracy model

*Graduation: 0.02mm

Inch

with inch/inch dual scale

Range	Order No.	Accuracy	Vernier Graduation		Remarks
			Lower Scale	Upper Scale	
0 - 6"	530-105	±.0015"	.001"	1/128"	—
0 - 8"	530-116	±.0015"	.001"	1/128"	—