Vernier Calipers

Series 530

This is a standard type of vernier caliper that offers you the following benefits:

- Main scale and vernier scale satin chrome finish gives you high readability.
- Raised sliding surfaces.



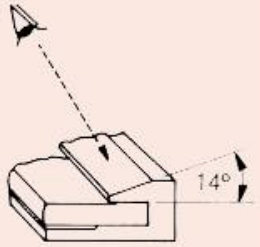
530-122

Specifications

Delivered	In a box

Optional accessories

No.	Description
050083-10	Depth Base Attachment for Caliper, 75mm width for 100, 150, 200mm Range
050084-10	Depth Base Attachment for Caliper, 100mm width for 100, 150, 200mm Range
050085-10	Depth Base Attachment for Caliper, 125mm width for 300mm Range



Easy reading due to vernier scales inclined by 14 degrees

Metr.ISO-Gew			
Nenn est. ext. extr. ϕ mm	Stg. Passo Pas Paso mm	Kern fond int. nucleo ϕ mm	Bohr trap meche broca ϕ mm
3	0.5	2.46	2.5
4	0.7	3.24	3.3
5	0.8	4.13	4.2
6	1	4.92	5
8	1.25	6.65	6.8
10	1.5	8.38	8.5
12	1.75	10.11	10.2
16	2	13.84	14
20	2.5	17.29	17.5
Whitworth			
ϕ in.	G/in.	ϕ mm	ϕ mm
1/4	20	4.72	5.0
5/16	18	6.13	6.4
3/8	16	7.49	7.7
1/2	12	9.99	10.25
5/8	11	12.92	13.25
3/4	10	15.8	16.25
7/8	9	18.61	19
1	8	21.34	21.75
101995			

530-316 only

Metric

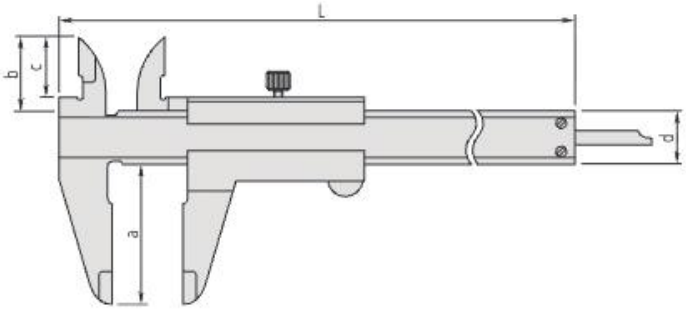
Metric

No.	Range [mm]	Graduation	Depth bar	Max. Permissible Error E MPE	Max. Permissible Error S MPE	L [mm]	a [mm]	b [mm]	c [mm]	d [mm]	Mass [g]
530-122	0–150	0,02 mm	flat	±0,03 mm	±0,05 mm	229	40	21	17	16	143
530-123	0–200	0,02 mm	flat	±0,03 mm	±0,05 mm	288	50	24,5	20,5	16	180
530-124	0–300	0,02 mm	flat	±0,04 mm	±0,06 mm	404	64	27,5	22	20	355
530-100	0–100	0,05 mm	Ø 1,9 mm	±0,05 mm	±0,07 mm	182	40	21,5	17	16	128
530-102	0–150	0,05 mm	Ø 1,9 mm	±0,05 mm	±0,07 mm	229	40	21	17	16	144
530-101	0–150	0,05 mm	flat	±0,05 mm	±0,07 mm	229	40	21	17	16	143
530-108	0–200	0,05 mm	flat	±0,05 mm	±0,07 mm	288	50	24,5	20,5	16	180
530-109	0–300	0,05 mm	flat	±0,08 mm	±0,1 mm	404	64	27,5	22	20	355
530-501	0–600	0,05 mm	without	±0,1 mm	±0,12 mm	780	90	47	38	25	1300
530-502	0–1000	0,05 mm	without	±0,15 mm	±0,17 mm	1240	130	60	50	32	3300

Metric/Inch

Metric/Inch

No.	Range [°]	Range [mm]	Graduation	Depth bar	Max. Permissible Error E MPE	Max. Permissible Error S MPE	L [mm]	a [mm]	b [mm]	c [mm]	d [mm]	Mass [g]
530-312	0–6	0–150	0,02 mm/ 0,001"	flat	±0,03 mm	±0,05 mm	229	40	21	17	16	143
530-118	0–8	0–200	0,02 mm/ 0,001"	flat	±0,03 mm	±0,05 mm	288	50	24,5	20,5	16	180
530-119	0–12	0–300	0,02 mm/ 0,001"	flat	±0,04 mm	±0,06 mm	404	64	27,5	22	20	355
530-104	0–6	0–150	0,05 mm/ 1/128"	flat	±0,05 mm	±0,07 mm	229	40	21	17	16	143
530-316	0–6	0–150	0,05 mm/ 1/128"	flat	±0,05 mm	±0,07 mm	229	40	21	17	16	145
530-114	0–8	0–200	0,05 mm/ 1/128"	flat	±0,05 mm	±0,07 mm	288	50	24,5	20,5	16	180
530-115	0–12	0–300	0,05 mm/ 1/128"	flat	±0,08 mm	±0,1 mm	404	64	27,5	22	20	355



All products to be sold to commercial customers.
Product illustrations are without obligation. Product descriptions, in particular any and all technical specifications, are only binding when explicitly agreed upon.

Mitutoyo