

Vernier Caliper

SERIES 160 — with Nib Style Jaws and Fine Adjustment

FEATURES

- The jaws have round measuring faces for accurate ID measurement.
- With fine adjustment carriage to feed the slider.
- Inside and outside measurements can be directly read from the upper and lower slider graduations, respectively.
- Supplied with vinyl holster in fitted carton. Except 12" / 300mm, 18" / 450mm and 24" / 600mm are fitted carton only. Over 24" / 600mm supplied in wooden case.



SPECIFICATIONS

Metric with metric/metric dual scale

Range*	Order No.	Accuracy	Graduation		Mass (g)
			Lower Scale	Upper Scale	
0 (10) - 300mm	160-127	±0.04mm	0.02mm	0.02mm	450
0 (20) - 450mm	160-128	±0.05mm	0.02mm	0.02mm	1,200
0 (20) - 600mm	160-101	±0.05mm	0.02mm	0.02mm	2,600
0 (20) - 1000mm	160-104	±0.07mm	0.02mm	0.02mm	3,500
0 (20) - 1500mm	160-110	±0.09mm	0.02mm	0.02mm	4,850
0 (20) - 2000mm	160-113	±0.12mm	0.02mm	0.02mm	10,200

*(): Minimum dimension in ID measurement

Metric/Inch with metric/inch dual scale

Range*	Order No.	Accuracy	Graduation		Mass (g)
			Lower Scale	Upper Scale	
0 (10) - 300mm / 0 (.3") - 12"	160-150	±0.04mm	0.02mm	.001"	450
0 (20) - 450mm / 0 (.5") - 18"	160-151	±0.05mm	0.02mm	.001"	1,200
0 (20) - 600mm / 0 (.5") - 24"	160-153	±0.05mm	0.02mm	.001"	1,400
0 (20) - 1000mm / 0 (1") - 40"	160-155	±0.07mm	0.02mm	.001"	3,500
0 (20) - 1500mm / 0 (1") - 60"	160-157	±0.09mm	0.02mm	.001"	4,850
0 (20) - 2000mm / 0 (1") - 80"	160-159	±0.12mm	0.02mm	.001"	10,200

*(): Minimum dimension in ID measurement

Inch with inch/inch dual scale

Range*	Order No.	Accuracy	Graduation		Mass (g)
			Lower Scale	Upper Scale	
0 (.3") - 12"	160-124	±.0015"	.001"	.001"	450
0 (.5") - 18"	160-116	±.002"	.001"	.001"	1,200
0 (.5") - 24"	160-102	±.002"	.001"	.001"	1,400
0 (1") - 40"	160-105	±.003"	.001"	.001"	3,500
0 (1") - 60"	160-111	±.004"	.001"	.001"	4,850
0 (1") - 80"	160-114	±.005"	.001"	.001"	10,200

*(): Minimum dimension in ID measurement

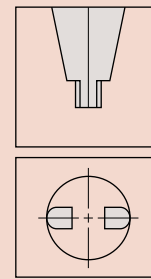
Inch/Metric with inch/metric dual scale

Range*	Order No.	Accuracy	Graduation		Mass (g)
			Lower Scale	Upper Scale	
0 (.3") - 12" / 0 (10) - 300mm	160-125	±.0015"	.001"	0.02mm	450
0 (.5") - 18" / 0 (20) - 450mm	160-119	±.002"	.001"	0.02mm	1,200
0 (.5") - 24" / 0 (20) - 600mm	160-103	±.002"	.001"	0.02mm	1,400
0 (1") - 40" / 0 (20) - 1000mm	160-106	±.003"	.001"	0.02mm	3,500
0 (1") - 60" / 0 (20) - 1500mm	160-112	±.004"	.001"	0.02mm	4,850
0 (1") - 80" / 0 (20) - 2000mm	160-115	±.005"	.001"	0.02mm	10,200

*(): Minimum dimension in ID measurement

Technical Data

Accuracy: Refer to the list of specifications
Graduation: Refer to the list of specifications



Round surface of jaws for accurate ID measurement.

DIMENSIONS

Range	L	a	b	c	d	e	T
0 - 12" / 0 - 300mm	445	95	75	12	20	10	3.8
0 - 18" / 0 - 450mm	630	125	100	18	25	14.8	6
0 - 24" / 0 - 600mm	780	125	100	18	25	14.8	6
0 - 40" / 0 - 1000mm	1240	172	140	24	32	17	8
0 - 60" / 0 - 1500mm	1800	212	180	30	32	19	8
0 - 80" / 0 - 2000mm	2300	220	180	30	40	23	12