

Vernier Calipers

Basic Type

- 4 Way measurement.
- Under 125mm without step measurement.
- Made of carbon steel or stainless steel.

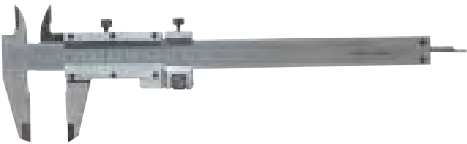


Range	Graduation	Carbon Steel	Stainless Steel
		Order No.	Order No.
0-150mm/6"	.02mm/.001"	103-1501	403-1501
0-200mm/8"	.02mm/.001"	103-2001	403-2001
0-300mm/12"	.02mm/.001"	103-3001	403-3001
0-6"	.001"/1/128"	103-1503	403-1503
0-150mm/6"	.05mm/.001"	103-1509	403-1509
0-200mm/8"	.05mm/.001"	103-2009	403-2009
0-150mm/6"	.05mm/1/128"	103-1508	403-1508
0-200mm/8"	.05mm/1/128"	103-2008	403-2008
0-300mm/12"	.05mm/1/128"	103-3008	403-3008

Range	Grad.	Carbon Steel	Stainless Steel
		Order No.	Order No.
0-100mm	.02mm	103-1002	403-1002
0-125mm	.02mm	103-1252	403-1252
0-150mm	.02mm	103-1502	403-1502
0-200mm	.02mm	103-2002	403-2002
0-300mm	.02mm	103-3002	403-3002
0-100mm	.05mm	103-1005	403-1005
0-125mm	.05mm	103-1255	403-1255
0-150mm	.05mm	103-1505	403-1505
0-200mm	.05mm	103-2005	403-2005
0-300mm	.05mm	103-3005	403-3005

Fine Adjustment Type

- 4 Way measurement.
- Upper 300mm/12" without depth measurement.
- Made of carbon steel or stainless steel.

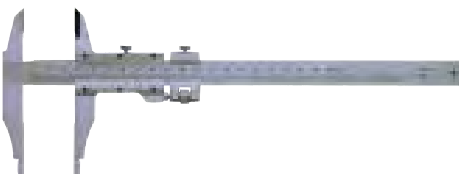


Range	Graduation	Carbon Steel	Stainless Steel
		Order No.	Order No.
0-150mm/6"	.02mm/.001"	104-1501	404-1501
0-200mm/8"	.02mm/.001"	104-2001	404-2001
0-300mm/12"	.02mm/.001"	104-3001	404-3001
0-150mm/6"	.05mm/.001"	104-1503	404-1503
0-150mm/6"	.05mm/1/128"	104-1508	404-1508
0-200mm/8"	.05mm/1/128"	104-2008	404-2008
0-300mm/12"	.05mm/1/128"	104-3008	404-3008

Range	Grad.	Carbon Steel	Stainless Steel
		Order No.	Order No.
150mm	.02mm	104-1502	404-1502
200mm	.02mm	104-2002	404-2002
300mm	.02mm	104-3002	404-3002
150mm	.05mm	104-1505	404-1505
200mm	.05mm	104-2005	404-2005
300mm	.05mm	104-3005	404-3005

Fine Adjustment & Upper Scriber Jaws

- With upper scriber jaws.
- With circular inside jaws.
- 2 way measurement.
- Made of carbon steel.



Range	Graduation	Jaw	
		Length	Order No.
0-200mm/8"	.02mm/.001"	60mm	102-1202
0-200mm/8"	.02mm/.001"	90mm	102-1203
0-300mm/12"	.02mm/.001"	60mm	102-1302
0-300mm/12"	.02mm/.001"	90mm	102-1303
0-200mm/8"	.05mm/1/128"	60mm	102-1205
0-200mm/8"	.05mm/1/128"	90mm	102-1206
0-300mm/12"	.05mm/1/128"	60mm	102-1305
0-300mm/12"	.05mm/1/128"	90mm	102-1306

Range		Order No.	
0-200mm	.02mm	60mm	102-0202
0-200mm	.02mm	90mm	102-0203
0-300mm	.02mm	60mm	102-0302
0-300mm	.02mm	90mm	102-0303
0-200mm	.05mm	60mm	102-0205
0-200mm	.05mm	90mm	102-0206
0-300mm	.05mm	60mm	102-0305
0-300mm	.05mm	90mm	102-0306

Auto Clamp Type

- 4 Way measurement.
- Made of carbon steel or stainless steel.



Range	Graduation	Carbon Steel	Stainless Steel
		Order No.	Order No.
0-150mm/6"	.02mm/.001"	105-1501	405-1501
0-200mm/8"	.02mm/.001"	105-2001	405-2001
0-300mm/8"	.02mm/.001"	105-3001	405-3001
0-150mm/6"	.05mm/1/128"	105-1508	405-1508
0-200mm/8"	.05mm/1/128"	105-2008	405-2008
0-300mm/8"	.05mm/1/128"	105-3008	405-3008

Range	Grad.	Carbon Steel	Stainless Steel
		Order No.	Order No.
0-150mm	.02mm	105-1502	405-1502
0-200mm	.02mm	105-2002	405-2002
0-300mm	.02mm	105-3002	405-3002
0-150mm	.05mm	105-1505	405-1505
0-200mm	.05mm	105-2005	405-2005
0-300mm	.05mm	105-3005	405-3005

Mono-Block Vernier Calipers

Mono-Block with Screw Lock, Rivet Half-Round Handle

- 4 way measurement.
- Made of stainless steel.



Range	Graduations	Order No.
0-150mm/6"	.02mm/.001"	817-0801
0-200mm/8"	.02mm/.001"	817-0821
0-150mm/6"	.05mm/1/128"	817-0808
0-200mm/8"	.05mm/1/128"	817-0828

Range	Graduations	Order No.
0-150mm	.02mm	817-0802
0-200mm	.02mm	817-0822
0-150mm	.05mm	817-0805
0-200mm	.05mm	817-0825

Mono-Block with Screw Lock, Square Mono Block Handle

- 4 way measurement.
- Made of stainless steel.



Range	Graduations	Order No.
0-150mm/6"	.02mm/.001"	817-0901
0-200mm/8"	.02mm/.001"	817-0921
0-150mm/6"	.05mm/1/128"	817-0908
0-200mm/8"	.05mm/1/128"	817-0928

Range	Graduations	Order No.
0-150mm	.02mm	817-0902
0-200mm	.02mm	817-0922
0-150mm	.05mm	817-0905
0-200mm	.05mm	817-0925

Mono-Block with Screw Lock, Half-Round Mono Block Handle

- 4 way measurement.
- Made of stainless steel.



Range	Graduations	Order No.
0-150mm/6"	.02mm/.001"	817-4001
0-200mm/8"	.02mm/.001"	817-4021
0-150mm/6"	.05mm/1/128"	817-4008
0-200mm/8"	.05mm/1/128"	817-4028

Range	Graduations	Order No.
0-150mm	.02mm	817-4002
0-200mm	.02mm	817-4022
0-150mm	.05mm	817-4005
0-200mm	.05mm	817-4025

Mono-Block, with Lower Screw Lock

- 4 way measurement.
- Made of stainless steel.



Range	Graduations	Order No.
150mm/6"	0.02mm/1/1000"	817-5151
150mm/6"	0.05mm/1/128"	817-5158

Range	Graduations	Order No.
150mm	0.02mm	817-5152
150mm	0.05mm	817-5155

Mono-Block, with Upper Screw Lock

- 2 way measurement.
- Made of carbon steel.



Range	Graduations	Order No.
0-200mm	.02mm	827-0202
0-200mm	.05mm	827-0205

Mono-Block, with Plane Looking

- 4 way measurement.
- Made of stainless steel.



Range	.02mm/.001"	.05mm/1/128"
	Order No.	Order No.
0-150mm/6"	817-1501	817-1508
0-200mm/8"	817-2001	817-2008
0-300mm/12"	817-3001	817-3008

Range	.02mm	.05mm
	Order No.	Order No.
0-150mm	817-1502	817-1505
0-200mm	817-2002	817-2005
0-300mm	817-3002	817-3005

Mono-Block, with Roll-wheel

- 4 way measurement.
- Made of stainless steel.



Range	Graduations	Order No.
150mm/6"	0.02mm/1/1000"	818-4151
150mm/6"	0.05mm/1/128"	818-4158

Range	Graduations	Order No.
150mm	0.02mm	818-4152
150mm	0.05mm	818-4155

Mono-Block Vernier Calipers



Mono-Block with Auto Clamp, Small Size Handle

- 4 way measurement.
- Made of stainless steel.

Range	Graduations	Order No.
0-150mm/6"	.02mm/.001"	818-1151
0-200mm/8"	.02mm/.001"	818-1201
0-150mm/6"	.05mm/1/128"	818-1158
0-200mm/8"	.05mm/1/128"	818-1208

Range	Graduations	Order No.
0-150mm	.02mm	818-1152
0-200mm	.02mm	818-1202
0-150mm	.05mm	818-1155
0-200mm	.05mm	818-1205



Mono-Block with Auto Clamp, Large Size Handle

- 4 way measurement.
- Made of stainless steel.

Range	Graduations	Order No.
0-150mm/6"	.02mm/.001"	818-0151
0-200mm/8"	.02mm/.001"	818-0201
0-150mm/6"	.05mm/1/128"	818-0158
0-200mm/8"	.05mm/1/128"	818-0208

Range	Graduations	Order No.
0-150mm	.02mm	818-0152
0-200mm	.02mm	818-0202
0-150mm	.05mm	818-0155
0-200mm	.05mm	818-0205

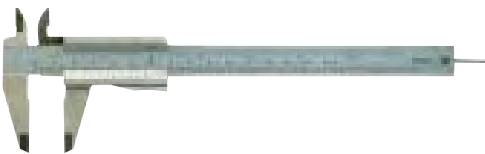


Mono-Block, Self-locking, Black Small Handle

- 4 way measurement.
- Made of stainless steel.

Range	Graduations	Order No.
150mm/6"	0.02mm/1/1000"	818-2151
150mm/6"	0.05mm/1/128"	818-2158

Range	Graduations	Order No.
150mm	0.02mm	818-2152
150mm	0.05mm	818-2155



Mono-Block, Self-locking with Small Lock Handle & Round Depth Bar

- 4 way measurement.
- Made of stainless steel.

Range	Graduations	Order No.
150mm/6"	0.02mm/1/1000"	818-3151
150mm/6"	0.05mm/1/128"	818-3158

Range	Graduations	Order No.
150mm	0.02mm	818-3152
150mm	0.05mm	818-3155



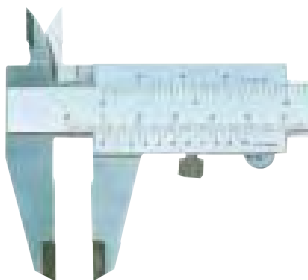
No Parallax Error

Mono-Block, No parallax Error

Range	Graduations	Order No.
0-150mm/6"	.02mm/.001"	815-1905
0-150mm/6"	.05mm/1/128"	815-1908

Range	Graduations	Order No.
0-150mm	.02mm	815-1901
0-150mm	.05mm	815-1902

Parallax Free Caliper



Basic Model

- 4 way measurement.
- Made of stainless steel.

Range	Graduations	Auto Clamp Order No.
0-150mm/6"	.02mm/.001"	815-1601
0-150mm/6"	.05mm/1/128"	815-1608

Range	Graduations	Auto Clamp Order No.
0-150mm	.02mm	815-1602
0-150mm	.05mm	815-1605

Range	Graduations	Screw Lock Order No.
0-150mm/6"	.02mm/.001"	815-1501
0-150mm/6"	.05mm/1/128"	815-1508

Range	Graduations	Screw Lock Order No.
0-150mm	.02mm	815-1502
0-150mm	.05mm	815-1505

Mono-Block Type

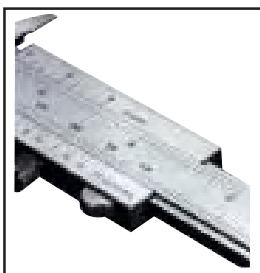
Range	Graduations	Screw Lock Order No.
0-150mm/6"	.02mm/.001"	815-1701
0-150mm/6"	.05mm/1/128"	815-1708

Range	Graduations	Screw Lock Order No.
0-150mm	.02mm	815-1702
0-150mm	.05mm	815-1705

Mono-Block & Double Prism Type

Range	Graduations	Screw Lock Order No.
0-150mm/6"	.02mm/.001"	815-1801
0-150mm/6"	.05mm/1/128"	815-1808

Range	Graduations	Screw Lock Order No.
0-150mm	.02mm	815-1802
0-150mm	.05mm	815-1805



Left Hand Vernier Calipers

Mono block vernier

- Mono block vernier
- Four way measurements
- Made of stainless steel
- With auto clamp, large size handle

Range	Graduations	Order No.
0-150mm/6"	.02mm/.001"	817-0810
0-200mm/8"	.02mm/.001"	817-0811

Range	Graduations	Order No.
0-150mm	.02mm	817-0812
0-200mm	.02mm	817-0813

Mono block vernier

- Mono block vernier
- Four way measurements
- Made of stainless steel
- With upper screw lock

Range	Graduations	Order No.
0-150mm/6"	.02mm/.001"	817-0830
0-200mm/8"	.02mm/.001"	817-0831

Range	Graduations	Order No.
0-150mm	.02mm	817-0832
0-200mm	.02mm	817-0833

Vernier Caliper with Carbide Tipped Jaws

Mono block vernier

- Four way measurements
- Made of stainless steel
- With upper screw lock
- Carbide tipped jaws

Range	Graduations	Order No.
0-150mm/6"	.02mm/.001"	818-0141
0-200mm/8"	.02mm/.001"	818-0142
0-300mm/12"	.02mm/.001"	818-0143

Range	Graduations	Order No.
0-150mm	.02mm	818-0144
0-200mm	.02mm	818-0145
0-300mm	.02mm	818-0146

Scriber Caliper with Carbide Tipped Jaws

- Flat depth rod
- With upper screw lock
- Carbide tipped jaws
- Made of stainless steel

Range	Graduations	Order No.
0-150mm/6"	.02mm/.001"	818-0147
0-200mm/8"	.02mm/.001"	818-0148
0-300mm/12"	.02mm/.001"	818-0149

Range	Graduations	Order No.
0-150mm	.05mm	818-0150
0-200mm	.05mm	818-0160
0-300mm	.05mm	818-0161

Stainless Steel Pocket Caliper

Specification	Order No.
3"x32nds & 16ths	403-4003
4"x32nds & 16ths	403-4004

5" Pocket Slide Caliper

100-300 mm Jaw

Specification	Graduation	Order No.
5"/125mm	0.1mm/1/16"	403-4005

Steel Marking Gages

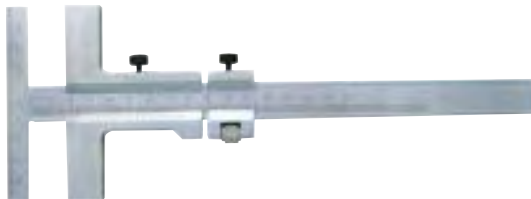
- Double needles
- Made of Carbon Steel.



Range	Graduation	Order No.
500mm	0.1mm	102-9020
1000mm	0.1mm	102-9040

T- Type Marking Vernier Calipers

- Made of Carbon Steel.



Range	Graduation	Order No.
0-150mm	.05mm	102-3150
0-250mm	.05mm	102-3250
0-300mm	.05mm	102-3300
0-400mm	.05mm	102-3400
0-500mm	.05mm	102-3500

Steel Marking Gages

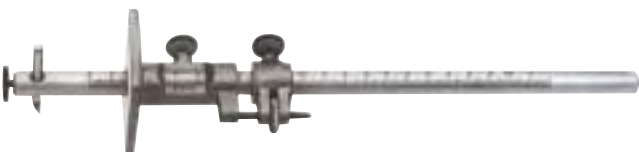
- Round rod.
- Made of Carbon Steel.
- Carbide Jaws



Range	Graduation	Order No.
200mm	0.1mm	102-7200
300mm	0.1mm	102-7300
400mm	0.1mm	102-7400
500mm	0.1mm	102-7500

Steel Marking Gages

- Round rod.
- Fine adjustment.
- Made of Carbon Steel.
- Carbide Jaws



Range	Graduation	Order No.
200mm	0.1mm	102-8200
300mm	0.1mm	102-8300
400mm	0.1mm	102-8400
500mm	0.1mm	102-8500

Marking Vernier Calipers

- Double Carbide Jaws
- Made of Stainless Steel.



Range	Graduation	Order No.
0-200mm	.05mm	102-4200
0-400mm	.1mm	102-4400

Steel Marking Gages

- Flat pattern.
- Hardened lay-out edge.
- Satin chrome finish.

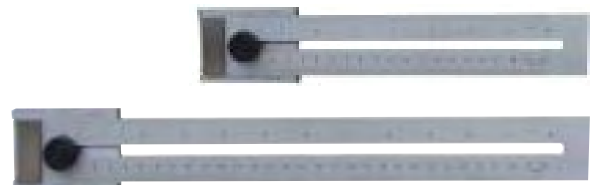


Metric

Range	Graduation	Order No.
200mm	0.1mm	102-5200
250mm	0.1mm	102-5250
300mm	0.1mm	102-5300

Inch

Range	Order No.
8"	102-5008
10"	102-5010
12"	102-5012



Range	Order No.
8"/200mm	102-5108
12"/300mm	102-5112

Steel Marking Compasses



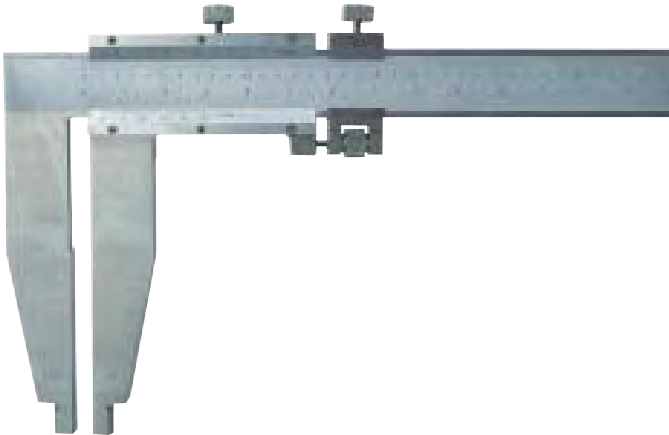
Range	Graduation	Order No.
150mm	0.1mm	102-6150
200mm	0.1mm	102-6200
250mm	0.1mm	102-6250
300mm	0.1mm	102-6300

Heavy Duty Vernier Calipers

Basic Model

- Long 50-division vernier scales (Not available on 611-5612) have wide spread easy to read, clear engraved crisp black graduations in 1/1000".
- Longer jaws permit greater accessibility and simpler measurement of larger work pieces.
- With fine adjustment.

Jaw			Carbon Steel	Stainless Steel
Range	Length	Graduation	Order No.	Order No.
0-12"	3"	.001"	611-5212	611-5112
0-18"	4"	.001"	611-5218	611-5118
0-20"	4"	.001"	611-5220	611-5120
0-24"	4"	.001"	611-5224	611-5124
0-40"	5"	.001"	611-5240	611-5140
0-60"	7"	.001"	611-5260	611-5160
0-80"	7"	.001"	611-5280	



Range	Jaw		Vernier Scale		Carbon Steel	Stainless Steel
	Length		Lower	Upper	Order No.	Order No.
0-12"	3"		.02mm	.001"	611-5812	611-5712
0-18"	4"		.02mm	.001"	611-5818	611-5718
0-20"	4"		.02mm	.001"	611-5820	611-5720
0-24"	4"		.02mm	.001"	611-5824	611-5724
0-40"	5"		.02mm	.001"	611-5840	611-5740
0-60"	8"		.02mm	.001"	611-5860	611-5760*
0-80"	8"		.02mm	.001"	611-5880	611-5780*

* 7" Jaw Length

Range	Jaw		Vernier Scale		Carbon Steel	Stainless Steel
	Length		Lower	Upper	Order No.	Order No.
0-12"	3"		.001"	.02mm	611-5612	611-5512
0-18"	4"		.001"	.02mm	611-5618	611-5518
0-20"	4"		.001"	.02mm	611-5620	611-5520
0-24"	4"		.001"	.02mm	611-5624	611-5524
0-40"	5"		.001"	.02mm	611-5640	611-5540
0-40"	6-1/2"		.001"	.02mm	611-5641	611-5541
0-60"	8"		.001"	.02mm	611-5660	611-5560
0-80"	8"		.001"	.02mm	611-5680	611-5580

Range	Jaw		Graduation	Carbon Steel	Stainless Steel
	Length			Order No.	Order No.
0-300mm	75mm		.02mm	611-5305	611-5405
0-450mm	100mm		.02mm	611-5310	611-5410
0-500mm	100mm		.02mm	611-5315	611-5415
0-600mm	100mm		.02mm	611-5320	611-5420
0-1000mm	125mm		.02mm	611-5325	611-5425
0-1500mm	200mm		.02mm	611-5330	611-5430
0-2000mm	200mm		.02mm	611-5335	

Range	Jaw		Graduation	Carbon Steel	Stainless Steel
	Length			Order No.	Order No.
0-300mm	75mm		.05mm	611-5306	611-5406
0-450mm	100mm		.05mm	611-5311	611-5411
0-500mm	100mm		.05mm	611-5316	611-5416
0-600mm	100mm		.05mm	611-5321	611-5421
0-1000mm	125mm		.05mm	611-5326	611-5426
0-1500mm	200mm		.05mm	611-5331	611-5431
0-2000mm	200mm		.05mm	611-5336	611-5436

Long Jaws

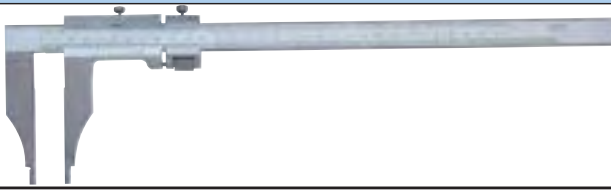
- Long 50-division vernier scales have wide spread easy to read, clear engraved crisp black graduations in 1/1000".
- Longer jaws permit greater accessibility and simpler measurement of larger work pieces.
- With fine adjustment.
- Made of stainless steel.



Range	Jaw Length	Graduation	Order No.
0-12"	3.5"	.001"	611-5012
0-20"	7.8"	.001"	611-5020
0-30"	7.8"	.001"	611-5030
0-40"	7.8"	.001"	611-5040

Range	Jaw Length	Graduation	Order No.
0-300mm/12"	3.5"	.001"	611-6012
0-500mm/20"	7.8"	.001"	611-6020
0-750mm/30"	7.8"	.001"	611-6030
0-1000mm/40"	7.8"	.001"	611-6040

Heavy Duty Vernier Calipers



Mono-Block , Long Jaw Type (Jaw Length: 150mm/6")

- Without upper jaws.
- With fine adjustment.
- Made of carbon steel or stainless steel

Range	Grad.	Carbon Steel Order No.	Stainless Steel Order No.
0-450mm	.02mm	611-0204	611-1204
0-500mm	.02mm	611-0205	611-1205
0-600mm	.02mm	611-0206	611-1206
0-1000mm	.02mm	611-0210	611-1210

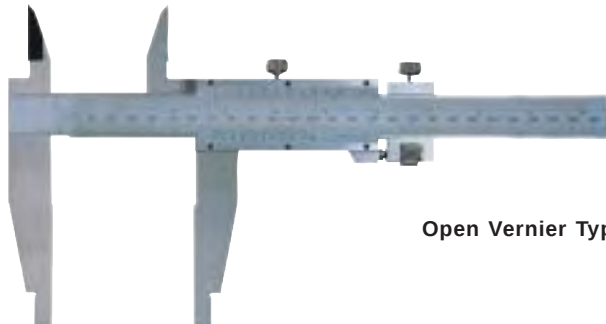
Range	Grad.	Carbon Steel Order No.	Stainless Steel Order No.
0-450mm	.05mm	611-0504	611-1504
0-500mm	.05mm	611-0505	611-1505
0-600mm	.05mm	611-0506	611-1506
0-1000mm	.05mm	611-0510	611-1510

Range	Vernier Scale		Carbon Steel Order No.	Stainless Steel Order No.
	Lower	Upper		
0-450mm/18"	.02mm	001"	611-0218	611-1218
0-500mm/20"	.02mm	001"	611-0220	611-1220
0-600mm/24"	.02mm	001"	611-0224	611-1224
0-800mm/32"	.02mm	001"	611-0232	611-1232
0-1000mm/40"	.02mm	001"	611-0240	611-1240

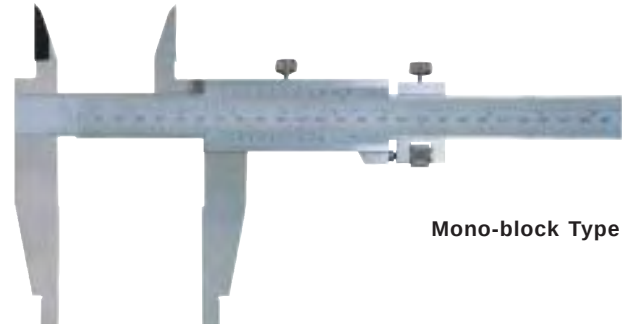
Range	Vernier Scale		Carbon Steel Order No.	Stainless Steel Order No.
	Lower	Upper		
0-450mm/18"	.05mm	1/128"	611-0518	611-1518
0-500mm/20"	.05mm	1/128"	611-0520	611-1520
0-600mm/24"	.05mm	1/128"	611-0524	611-1524
0-800mm/32"	.05mm	1/128"	611-0532	611-1532
0-1000mm/40"	.05mm	1/128"	611-0540	611-1540

With External Upper Jaws

- Made of stainless steel
- With fine adjustment.
- Open vernier type and mono-block vernier type for choice.



Open Vernier Type



Mono-block Type

Range	Jaw Length	Grad.	Open Vernier	Mono-block
			Order No.	Order No.
0-400mm	100mm	.05mm	610-0165	610-2165
0-450mm	100mm	.05mm	610-0185	610-2185
0-500mm	100mm	.05mm	610-0205	610-2205
0-500mm	150mm	.05mm	610-0206	610-2206
0-600mm	100mm	.05mm	610-0245	610-2245
0-600mm	150mm	.05mm	610-0246	610-2246
0-750mm	150mm	.05mm	610-0305	610-2305
0-1000mm	150mm	.05mm	610-0405	610-2405
0-1500mm	200mm	.05mm	610-0605	610-2605
0-2000mm	200mm	.05mm	610-0805	610-2805

Range	Jaw Length	Grad.	Open Vernier	Mono-block
			Order No.	Order No.
0-400mm	100mm	.02mm	610-0162	610-2162
0-450mm	100mm	.02mm	610-0182	610-2182
0-500mm	100mm	.02mm	610-0202	610-2202
0-500mm	150mm	.02mm	610-0203	610-2203
0-600mm	100mm	.02mm	610-0242	610-2242
0-600mm	150mm	.02mm	610-0243	610-2243
0-750mm	150mm	.02mm	610-0302	610-2302
0-1000mm	150mm	.02mm	610-0402	610-2402
0-1500mm	200mm	.02mm	610-0602	610-2602
0-2000mm	200mm	.02mm	610-0802	610-2802

Range	Jaw Length	Vernier Scale		Open Vernier Order No.	Mono-block Order No.
		Lower	Upper		
0-400mm/16"	100mm	.02mm	001"	610-1162	610-3162
0-450mm/18"	100mm	.02mm	001"	610-1182	610-3182
0-500mm/20"	100mm	.02mm	001"	610-1202	610-3202
0-500mm/20"	150mm	.02mm	001"	610-1203	610-3203
0-600mm/24"	100mm	.02mm	001"	610-1242	610-3242
0-600mm/24"	150mm	.02mm	001"	610-1243	610-3243
0-750mm/30"	150mm	.02mm	001"	610-1302	610-3302
0-1000mm/40"	150mm	.02mm	001"	610-1402	610-3402
0-1500mm/60"	200mm	.02mm	001"	610-1602	610-3602
0-2000mm/80"	200mm	.02mm	001"	610-1802	610-3802

Range	Jaw Length	Vernier Scale		Open Vernier Order No.	Mono-block Order No.
		Lower	Upper		
0-400mm/16"	100mm	.05mm	1/128"	610-1165	610-3165
0-450mm/18"	100mm	.05mm	1/128"	610-1185	610-3185
0-500mm/20"	100mm	.05mm	1/128"	610-1205	610-3205
0-500mm/20"	150mm	.05mm	1/128"	610-1206	610-3206
0-600mm/24"	100mm	.05mm	1/128"	610-1245	610-3245
0-600mm/24"	150mm	.05mm	1/128"	610-1246	610-3246
0-750mm/30"	150mm	.05mm	1/128"	610-1305	610-3305
0-1000mm/40"	150mm	.05mm	1/128"	610-1405	610-3405
0-1500mm/60"	200mm	.05mm	1/128"	610-1605	610-3605
0-2000mm/80"	200mm	.05mm	1/128"	610-1805	610-3805