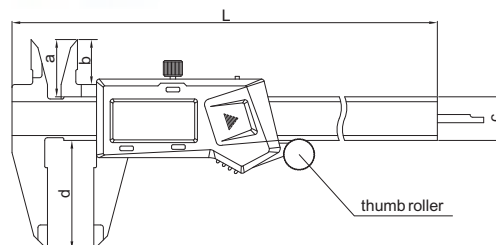




1108-150

- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Meet DIN862
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)



(mm)

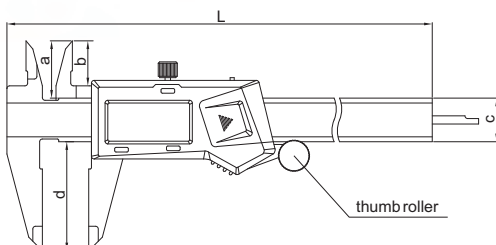
Code	Range	Accuracy	Thumb roller	L	a	b	c	d
1108-150	0-150mm/0-6"	±0.03mm	with	236	21	16	16	40
1108-200	0-200mm/0-8"	±0.03mm	with	286	24	19	16	50
1108-300	0-300mm/0-12"	±0.03mm	with	400	25	20.5	17	60
1108-150W	0-150mm/0-6"	±0.03mm	without	236	21	16	16	40
1108-200W	0-200mm/0-8"	±0.03mm	without	286	24	19	16	50
1108-300W	0-300mm/0-12"	±0.03mm	without	400	25	20.5	17	60



1109-150

- Resolution: 0.01mm
- Buttons: on/off, zero, ABS
- Absolute and incremental measurement
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Meet DIN862
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

METRIC DIGITAL CALIPER



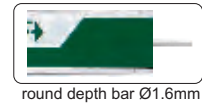
(mm)

Code	Range	Accuracy	Thumb roller	L	a	b	c	d
1109-150	0-150mm	±0.03mm	with	236	21	16	16	40
1109-200	0-200mm	±0.03mm	with	286	24	19	16	50
1109-300	0-300mm	±0.03mm	with	400	25	20.5	17	60
1109-150W	0-150mm	±0.03mm	without	236	21	16	16	40
1109-200W	0-200mm	±0.03mm	without	286	24	19	16	50
1109-300W	0-300mm	±0.03mm	without	400	25	20.5	17	60

DIGITAL CALIPER WITH ROUND DEPTH BAR

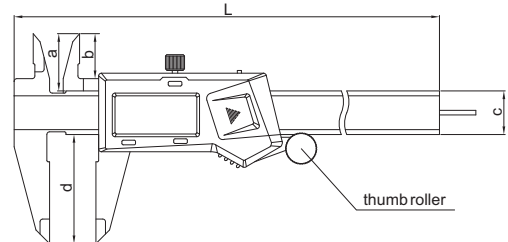


1119-150



round depth bar Ø1.6mm

- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Meet DIN862
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)



(mm)

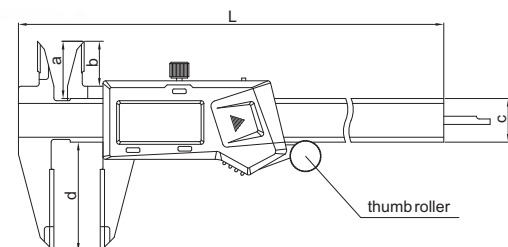
Code	Range	Accuracy	Thumb roller	L	a	b	c	d
1119-150	0-150mm/0-6"	±0.03mm	with	236	21	16	16	40
1119-150W	0-150mm/0-6"	±0.03mm	without	236	21	16	16	40

DIGITAL CALIPER WITH CARBIDE TIPPED JAWS



1110-150A

- Carbide tipped jaws for inside and outside measurements
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Meet DIN862
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)



(mm)

Code	Range	Accuracy	Thumb roller	L	a	b	c	d
1110-150A	0-150mm/0-6"	±0.03mm	with	236	21	16	16	40
1110-200A	0-200mm/0-8"	±0.03mm	with	286	24	19	16	50
1110-300A	0-300mm/0-12"	±0.03mm	with	400	25	20.5	17	60
1110-150AW	0-150mm/0-6"	±0.03mm	without	236	21	16	16	40
1110-200AW	0-200mm/0-8"	±0.03mm	without	286	24	19	16	50
1110-300AW	0-300mm/0-12"	±0.03mm	without	400	25	20.5	17	60



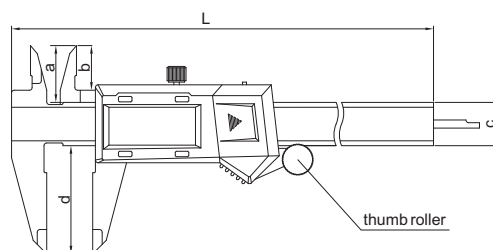
DIGITAL CALIPER



fraction reading

1102-150

- Resolution: 0.01mm, 0.0005", 1/128"
- Buttons: unit (mm/in/fraction), ABS, on/off, zero
- Absolute and incremental measurement
- Battery CR2032, automatic power off
- Data output
- Meet DIN862
- Made of stainless steel



(mm)

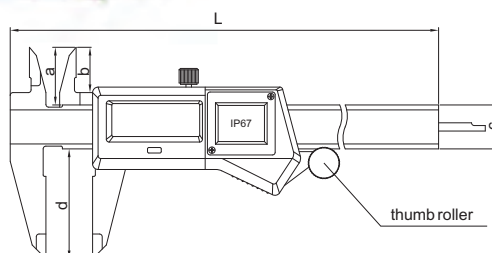
Code	Range	Accuracy	Thumb roller	L	a	b	c	d
1102-150	0-150mm/0-6"	±0.03mm	with	234	21	16.5	16	40
1102-200	0-200mm/0-8"	±0.03mm	with	286	24	19	16	50
1102-300	0-300mm/0-12"	±0.03mm	with	390	26	21.5	16	60
1102-150W	0-150mm/0-6"	±0.03mm	without	234	21	16.5	16	40
1102-200W	0-200mm/0-8"	±0.03mm	without	286	24	19	16	50
1102-300W	0-300mm/0-12"	±0.03mm	without	390	26	21.5	16	60



WATERPROOF DIGITAL CALIPER

1118-150

- IP67 dust/waterproof
- Resolution: 0.01mm/0.0005"
- Button function: zero, on/off, mm/inch
- Battery CR2032, automatic power off
- Meet DIN862
- Made of stainless steel



(mm)

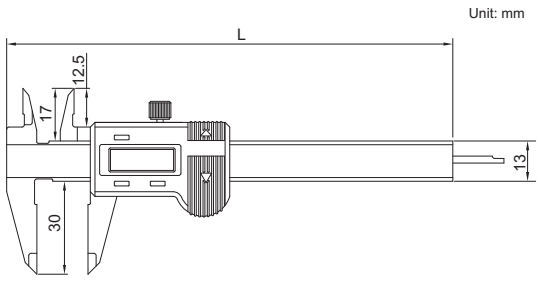
Code	Range	Accuracy	Thumb roller	L	a	b	c	d
1118-150	0-150mm/0-6"	±0.03mm	with	236	21	16	16	40
1118-200	0-200mm/0-8"	±0.03mm	with	286	24	19	16	50
1118-300	0-300mm/0-12"	±0.03mm	with	400	25	20.5	17	60
1118-150W	0-150mm/0-6"	±0.03mm	without	236	21	16	16	40
1118-200W	0-200mm/0-8"	±0.03mm	without	286	24	19	16	50
1118-300W	0-300mm/0-12"	±0.03mm	without	400	25	20.5	17	60

MINI DIGITAL CALIPER



1111-100

- Resolution: 0.01mm/0.0005"
- Buttons: zero, mm/inch, on/off
- Battery SR44 or LR44
- Meet DIN862
- Made of stainless steel



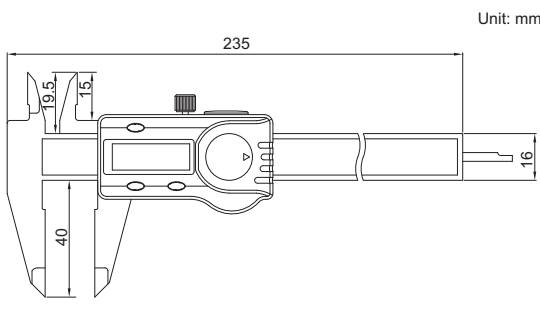
Code	Range	Accuracy	L
1111-75	0-75mm/0-3"	±0.02mm	144mm
1111-100	0-100mm/0-4"	±0.02mm	170mm

PLASTIC DIGITAL CALIPER



1139-150

- Made of hard plastic
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Battery CR2032, automatic power off



Code	Range	Accuracy
1139-150	0-150mm/0-6"	±0.1mm



DIAL CALIPER

1312-150A

- Shockproof dial indicator
- Made of stainless steel

Dial indicator graduation 0.02mm

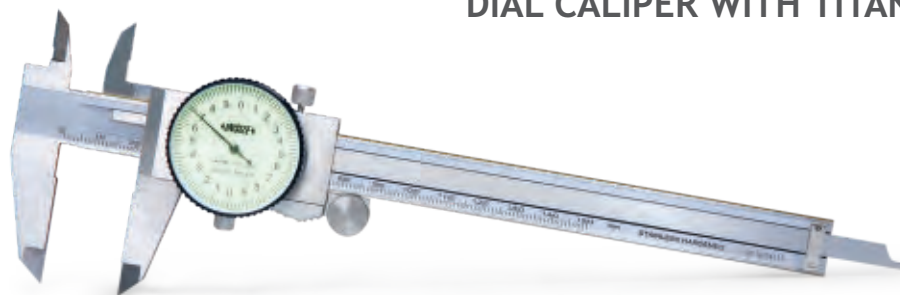
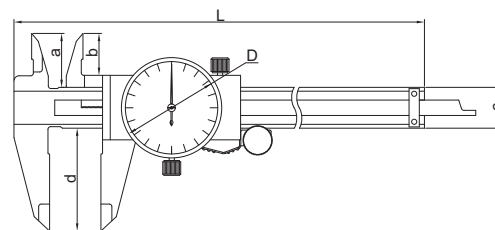
(mm)

Code	Range	Accuracy	L	a	b	c	d	D
1312-150A	0-150mm	±0.03mm	233	21	16.5	16	40	Ø39
1312-200A	0-200mm	±0.03mm	288	24	19	16	50	Ø39
1312-300A	0-300mm	±0.04mm	390	30	25	20	64	Ø44

Dial indicator graduation 0.01mm

(mm)

Code	Range	Accuracy	L	a	b	c	d	D
1311-150A	0-150mm	±0.03mm	233	21	16.5	16	40	Ø39
1311-200A	0-200mm	±0.03mm	288	24	19	16	50	Ø39
1311-300A	0-300mm	±0.04mm	390	24	19.5	17	64	Ø39



DIAL CALIPER WITH TITANIUM PLATED BEAM

1315-150



titanium plated beam

Dial indicator graduation 0.02mm

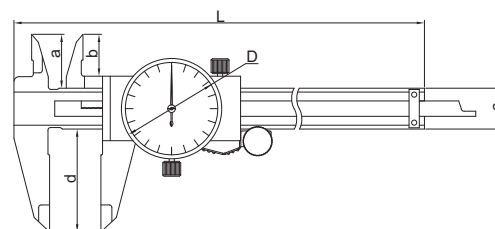
(mm)

Code	Range	Accuracy	L	a	b	c	d	D
1315-150	0-150mm	±0.03mm	233	21	16.5	16	40	Ø39
1315-200	0-200mm	±0.03mm	288	24	19	16	50	Ø39
1315-300	0-300mm	±0.04mm	390	30	25	20	64	Ø44

Dial indicator graduation 0.01mm

(mm)

Code	Range	Accuracy	L	a	b	c	d	D
1317-150	0-150mm	±0.03mm	233	21	16.5	16	40	Ø39
1317-200	0-200mm	±0.03mm	288	24	19	16	50	Ø39
1317-300	0-300mm	±0.04mm	390	24	19.5	17	64	Ø39



- Titanium plated beam for wear resistant and easy moving
- Shockproof dial indicator
- Made of stainless steel

VERNIER CALIPER



1205-150S

Graduation 0.02mm (mm)

Code	Range	Accuracy	L	a	b	c	d
1205-1501S	0-150mm	±0.03mm	235	20.5	15.5	16	40
1205-2001S	0-200mm	±0.03mm	290	23.5	19	16	50
1205-3001S	0-300mm	±0.03mm	414	27.5	22	20	64

Graduation 0.02mm/0.001" (mm)

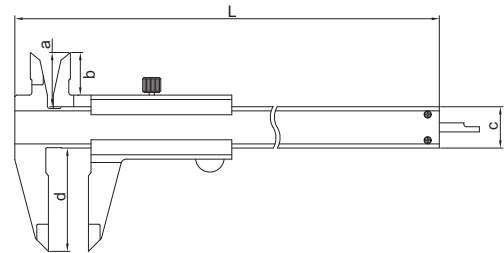
Code	Range	Accuracy	L	a	b	c	d
1205-1502S	0-150mm/0-6"	±0.03mm	235	20.5	15.5	16	40
1205-2002S	0-200mm/0-8"	±0.03mm	290	23.5	19	16	50
1205-3002S	0-300mm/0-12"	±0.03mm	414	27.5	22	20	64

Graduation 0.05mm (mm)

Code	Range	Accuracy	L	a	b	c	d
1205-1503S	0-150mm	±0.05mm	235	20.5	15.5	16	40
1205-2003S	0-200mm	±0.05mm	290	23.5	19	16	50
1205-3003S	0-300mm	±0.05mm	414	27.5	22	20	64

Graduation 0.05mm/1/128" (mm)

Code	Range	Accuracy	L	a	b	c	d
1205-150S	0-150mm/0-6"	±0.05mm	235	20.5	15.5	16	40
1205-200S	0-200mm/0-8"	±0.05mm	290	23.5	19	16	50
1205-300S	0-300mm/0-12"	±0.05mm	414	27.5	22	20	64



- Meet DIN862
- Made of stainless steel
- Satin chrome plated reading surface

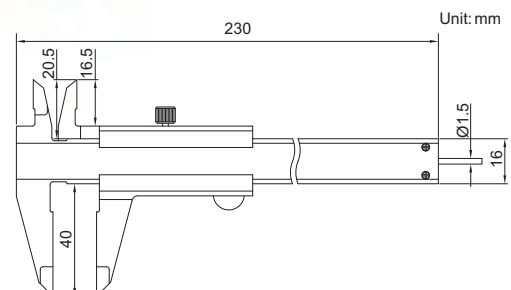
VERNIER CALIPER WITH ROUND DEPTH BAR



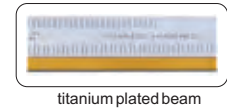
1202-1503

- Meet DIN862
- Graduation 0.05mm
- Round depth bar
- Made of stainless steel
- Satin chrome plated reading surface

Code	Range	Accuracy
1202-1503	0-150mm	±0.05mm



VERNIER CALIPER WITH TITANIUM PLATED BEAM



titanium plated beam

1219-150

Graduation 0.02mm

Code	Range	Accuracy
1219-1501	0-150mm	±0.03mm

Graduation 0.02mm/0.001"

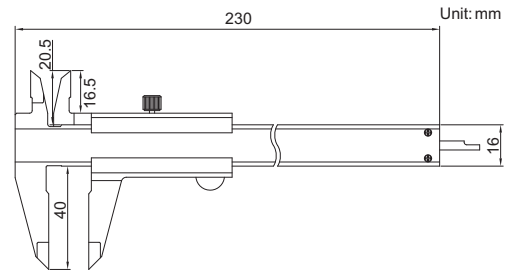
Code	Range	Accuracy
1219-1502	0-150mm/0-6"	±0.03mm

Graduation 0.05mm

Code	Range	Accuracy
1219-1503	0-150mm	±0.05mm

Graduation 0.05mm/1/128"

Code	Range	Accuracy
1219-150	0-150mm/0-6"	±0.05mm



- Meet DIN862
- Titanium plated beam for wear resistant and easy moving
- Made of stainless steel
- Satin chrome plated reading surface



1233-130

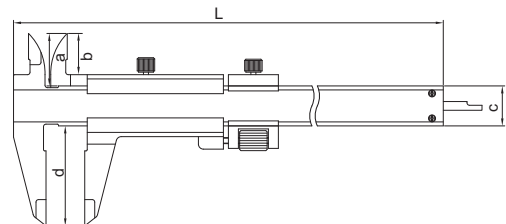
VERNIER CALIPER

Graduation 0.02mm

Code	Range	Accuracy	L	a	b	c	d
1233-1301	0-130mm	±0.03mm	230	20.5	16.5	16	40
1233-1801	0-180mm	±0.03mm	295	23.5	19	16	50
1233-2801	0-280mm	±0.03mm	410	26	20	20	60

Graduation 0.02mm/0.001"

Code	Range	Accuracy	L	a	b	c	d
1233-130	0-130mm/0-5"	±0.03mm	230	20.5	16.5	16	40
1233-180	0-180mm/0-7"	±0.03mm	295	23.5	19	16	50
1233-280	0-280mm/0-11"	±0.03mm	410	26	20	20	60



- Meet DIN862
- With fine adjustment
- Made of stainless steel
- Satin chrome plated reading surface



1223-150

VERNIER CALIPER

Graduation 0.02mm (mm)

Code	Range	Accuracy	L	a	b	c	d
1223-1501	0-150mm	±0.03mm	230	20.5	16.5	16	40
1223-2001	0-200mm	±0.03mm	295	23.5	19	16	50
1223-3001	0-300mm	±0.03mm	405	26	20	20	60

Graduation 0.02mm/0.001" (mm)

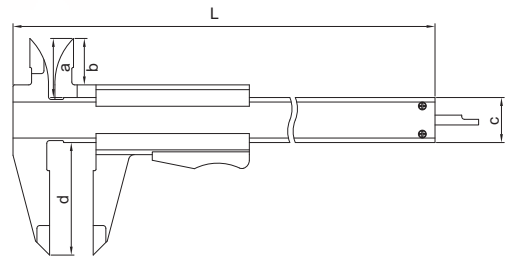
Code	Range	Accuracy	L	a	b	c	d
1223-1502	0-150mm/0-6"	±0.03mm	230	20.5	16.5	16	40
1223-2002	0-200mm/0-8"	±0.03mm	295	23.5	19	16	50
1223-3002	0-300mm/0-12"	±0.03mm	405	26	20	20	60

Graduation 0.05mm (mm)

Code	Range	Accuracy	L	a	b	c	d
1223-1503	0-150mm	±0.05mm	230	20.5	16.5	16	40
1223-2003	0-200mm	±0.05mm	295	23.5	19	16	50
1223-3003	0-300mm	±0.05mm	405	26	20	20	60

Graduation 0.05mm/1/128" (mm)

Code	Range	Accuracy	L	a	b	c	d
1223-150	0-150mm/0-6"	±0.05mm	230	20.5	16.5	16	40
1223-200	0-200mm/0-8"	±0.05mm	295	23.5	19	16	50
1223-300	0-300mm/0-12"	±0.05mm	405	26	20	20	60

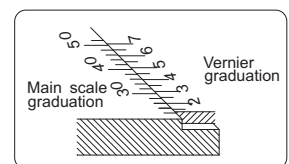


- Meet DIN862
- With thumb clamp
- Made of stainless steel
- Satin chrome plated reading surface



1212-1503

NO PARALLAX VERNIER CALIPER



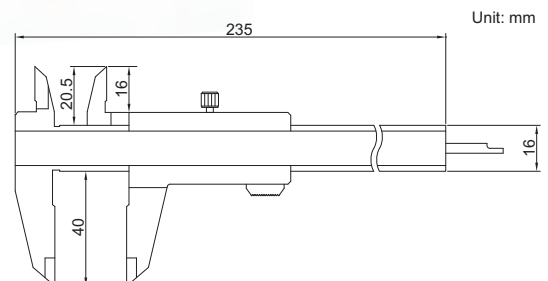
Graduation 0.02mm

Code	Range	Accuracy
1212-1501	0-150mm	±0.03mm

Graduation 0.05mm

Code	Range	Accuracy
1212-1503	0-150mm	±0.05mm

- Meet DIN862
- No parallax
- Made of stainless steel
- Satin chrome plated reading surface



LEFT HAND VERNIER CALIPER



1239-150

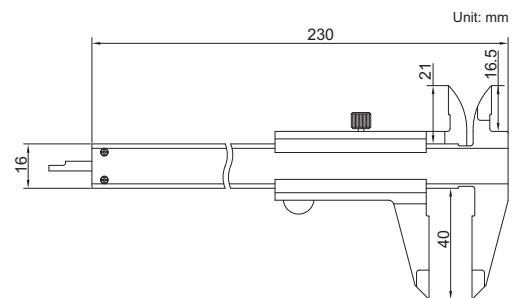
- Meet DIN862
- Designed for left handers
- Made of stainless steel
- Satin chrome plated reading surface

Graduation 0.05mm

Code	Range	Accuracy
1239-1503	0-150mm	±0.05mm

Graduation 0.05mm/1/128"

Code	Range	Accuracy
1239-150	0-150mm/0-6"	±0.05mm



VERNIER CALIPER WITH CARBIDE TIPPED JAWS



1238-1503

- Meet DIN862
- Carbide tipped jaws for inside and outside measurements
- Made of stainless steel
- Satin chrome plated reading surface

Graduation 0.02mm

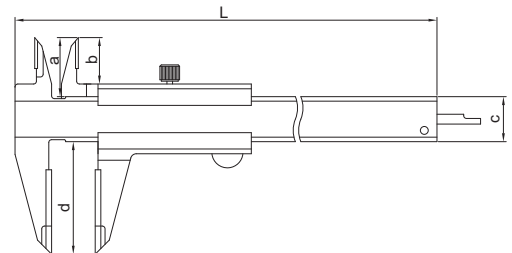
(mm)

Code	Range	Accuracy	L	a	b	c	d
1238-1501	0-150mm	±0.03mm	230	21	16.5	16	40
1238-2001	0-200mm	±0.03mm	295	24	19	16	50
1238-3001	0-300mm	±0.03mm	410	25	20	17	60

Graduation 0.05mm

(mm)

Code	Range	Accuracy	L	a	b	c	d
1238-1503	0-150mm	±0.05mm	230	21	16.5	16	40
1238-2003	0-200mm	±0.05mm	295	24	19	16	50
1238-3003	0-300mm	±0.05mm	410	25	20	17	60



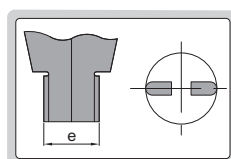
DIGITAL CALIPER



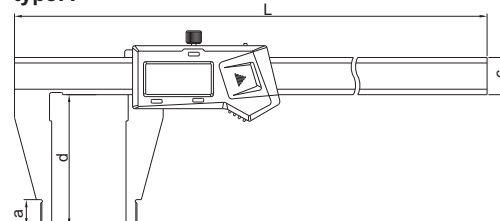
1106-306A



1106-501



type A

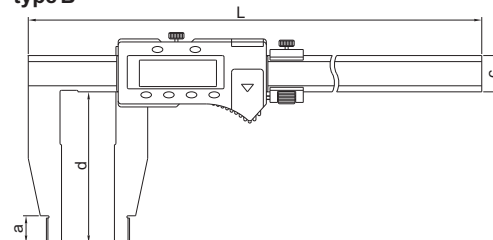


Code	Range	Type	Accuracy	a	c	d	e	L
1106-256A	0-250mm/0-10"	A	±0.03mm	12	17	60	10	375
1106-306A	0-300mm/0-12"	A	±0.04mm	12	17	60	10	420
1106-301	0-300mm/0-12"	B	±0.05mm	12	24	100	20	420
1106-302	0-300mm/0-12"	B	±0.05mm	12	24	150	20	420
1106-451	0-450mm/0-18"	B	±0.05mm	18	24	100	20	625
1106-501	0-500mm/0-20"	B	±0.05mm	18	24	100	20	675
1106-502	0-500mm/0-20"	B	±0.06mm	18	24	150	20	675
1106-503	0-500mm/0-20"	B	±0.06mm	18	31	200	20	675
1106-505	0-500mm/0-20"	B	±0.08mm	18	42	300	20	675
1106-601	0-600mm/0-24"	B	±0.05mm	18	24	100	20	770
1106-602	0-600mm/0-24"	B	±0.06mm	18	24	150	20	770
1106-603	0-600mm/0-24"	B	±0.06mm	18	31	200	20	770
1106-802	0-800mm/0-32"	B	±0.07mm	24	31	150	20	1025
1106-1002	0-1000mm/0-40"	B	±0.08mm	24	31	150	20	1220
1106-1003	0-1000mm/0-40"	B	±0.08mm	24	31	200	20	1220
1106-1005	0-1000mm/0-40"	B	±0.10mm	24	42	300	20	1220
1106-1502	0-1500mm/0-60"	B	±0.11mm	24	42	150	20	1780
1106-1503	0-1500mm/0-60"	B	±0.12mm	24	42	200	20	1780
1106-2002	0-2000mm/0-80"	B	±0.14mm	24	42	150	20	2290
1106-2003	0-2000mm/0-80"	B	±0.14mm	24	42	200	20	2290

(mm)

- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

type B



- Resolution: 0.01mm/0.0005"
- Button function: on/off, zero, mm/inch, ABS, data preset
- Absolute and incremental measurement
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

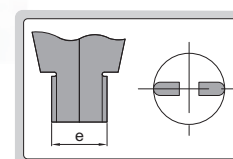
DIGITAL CALIPER



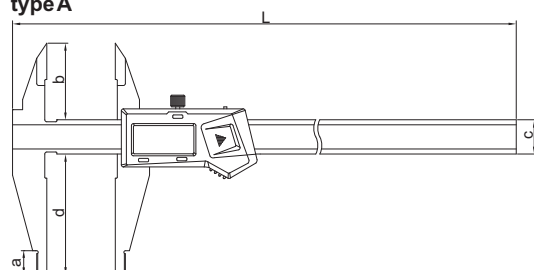
1117-306A



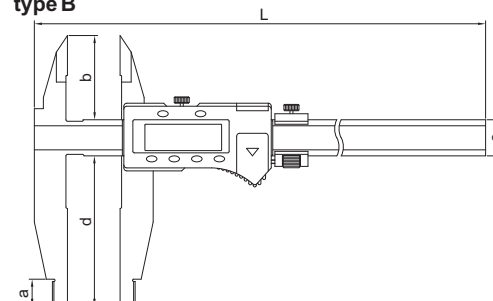
1117-501



type A



type B



- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

- Resolution: 0.01mm/0.0005"
- Button function: on/off, zero, mm/inch, ABS, data preset
- Absolute and incremental measurement
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

(mm)

Code	Range	Type	Accuracy	a	b	c	d	e	L
1117-256A	0-250mm/0-10"	A	±0.03mm	12	38	17	60	10	375
1117-306A	0-300mm/0-12"	A	±0.04mm	12	38	17	60	10	420
1117-301	0-300mm/0-12"	B	±0.05mm	12	38	24	100	20	420
1117-501	0-500mm/0-20"	B	±0.05mm	18	56	24	100	20	675
1117-502	0-500mm/0-20"	B	±0.06mm	18	56	24	150	20	675
1117-601	0-600mm/0-24"	B	±0.05mm	18	56	24	100	20	770
1117-802	0-800mm/0-32"	B	±0.07mm	24	67	31	150	20	1025
1117-1002	0-1000mm/0-40"	B	±0.08mm	24	67	31	150	20	1220

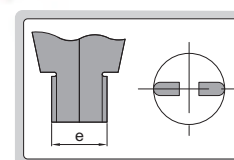
DIGITAL CALIPER



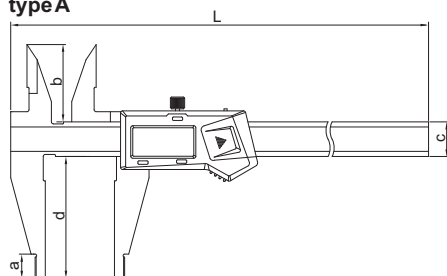
1136-306A



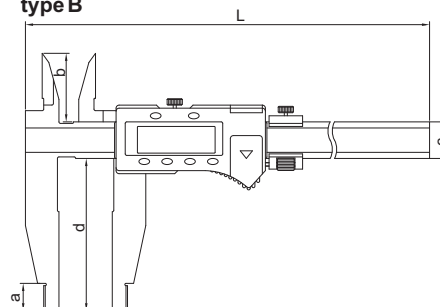
1136-501



type A



type B



- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

- Resolution: 0.01mm/0.0005"
- Button function: on/off, zero, mm/inch, ABS, data preset
- Absolute and incremental measurement
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

(mm)

Code	Range	Type	Accuracy	a	b	c	d	e	L
1136-256A	0-250mm/0-10"	A	±0.03mm	12	28	17	60	10	375
1136-306A	0-300mm/0-12"	A	±0.04mm	12	28	17	60	10	420
1136-301	0-300mm/0-12"	B	±0.05mm	12	28	24	100	20	420
1136-451	0-450mm/0-18"	B	±0.05mm	18	45	24	100	20	625
1136-501	0-500mm/0-20"	B	±0.05mm	18	45	24	100	20	675
1136-502	0-500mm/0-20"	B	±0.06mm	18	45	24	150	20	675
1136-503	0-500mm/0-20"	B	±0.06mm	18	45	31	200	20	675
1136-601	0-600mm/0-24"	B	±0.05mm	18	45	24	100	20	770
1136-1002	0-1000mm/0-40"	B	±0.08mm	24	60	31	150	20	1220
1136-1502	0-1500mm/0-60"	B	±0.11mm	24	60	42	150	20	1780
1136-2002	0-2000mm/0-80"	B	±0.14mm	24	60	42	150	20	2290

DIGITAL CALIPER

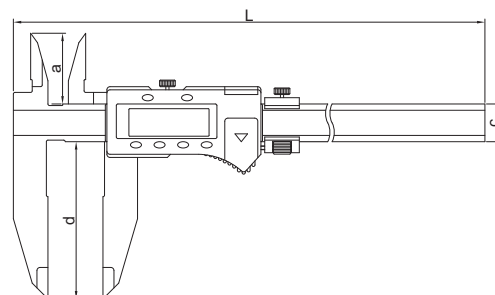


1135-601

- Resolution: 0.01mm/0.0005"
- Button function: on/off, zero, mm/inch, ABS, data preset
- Absolute and incremental measurement
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

Code	Range	Accuracy	a	c	d	L
1135-451	0-450mm/0-18"	±0.05mm	45	24	100	625
1135-601	0-600mm/0-24"	±0.05mm	45	24	100	770
1135-1002	0-1000mm/0-40"	±0.08mm	60	31	150	1220

(mm)

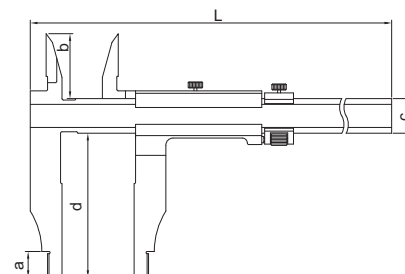
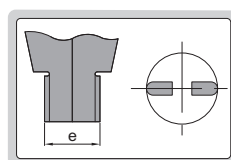


VERNIER CALIPER



1236-521

- With fine adjustment
- Made of stainless steel
- Satin chrome plated reading surface



Graduation 0.02mm

Code	Range	Accuracy	d(mm)
1236-391	0-300mm	±0.05mm	90
1236-511	0-500mm	±0.05mm	100
1236-521	0-500mm	±0.06mm	150
1236-611	0-600mm	±0.05mm	100
1236-821	0-800mm	±0.07mm	150
1236-1021	0-1000mm	±0.08mm	150

Graduation 0.05mm

Code	Range	Accuracy	d(mm)
1236-393	0-300mm	±0.07mm	90
1236-513	0-500mm	±0.07mm	100
1236-523	0-500mm	±0.08mm	150
1236-613	0-600mm	±0.08mm	100
1236-823	0-800mm	±0.09mm	150
1236-1023	0-1000mm	±0.12mm	150

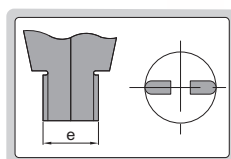
(mm)

Range	a	b	c	e	L
0-300mm	12	38	20	10	450
0-500mm	18	45	24	20	670
0-600mm	18	45	24	20	770
0-800mm	24	60	31	20	1030
0-1000mm	24	60	31	20	1230

VERNIER CALIPER



1207-511



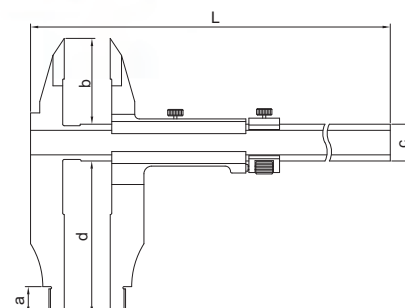
- With fine adjustment
- Made of stainless steel
- Satin chrome plated reading surface

Graduation 0.02mm

Code	Range	Accuracy	d(mm)
1207-391	0-300mm	±0.05mm	90
1207-511	0-500mm	±0.05mm	100
1207-521	0-500mm	±0.06mm	150
1207-821	0-800mm	±0.07mm	150
1207-1021	0-1000mm	±0.08mm	150

Graduation 0.05mm

Code	Range	Accuracy	d(mm)
1207-393	0-300mm	±0.07mm	90
1207-513	0-500mm	±0.07mm	100
1207-523	0-500mm	±0.08mm	150
1207-823	0-800mm	±0.09mm	150
1207-1023	0-1000mm	±0.12mm	150

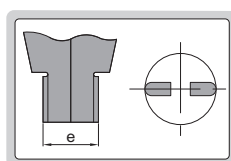


Range	a	b	c	e	L
0-300mm	12	40	20	10	440
0-500mm	18	56	24	20	670
0-800mm	24	67	31	20	930
0-1000mm	24	67	31	20	1230

VERNIER CALIPER



1208-611



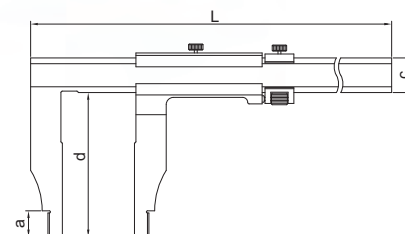
- With fine adjustment
- Made of stainless steel
- Satin chrome plated reading surface

Graduation 0.02mm (mm)

Code	Range	Accuracy	a	c	d	e	L
1208-211	0-200mm	±0.04mm	18	24	100	20	330
1208-391	0-300mm	±0.05mm	12	20	90	10	410
1208-321	0-300mm	±0.05mm	18	24	150	20	410
1208-511	0-500mm	±0.05mm	18	24	100	20	670
1208-521	0-500mm	±0.06mm	18	24	150	20	670
1208-611	0-600mm	±0.05mm	18	24	100	20	770
1208-621	0-600mm	±0.06mm	18	24	150	20	770
1208-821	0-800mm	±0.07mm	24	31	150	20	1030
1208-1021	0-1000mm	±0.08mm	24	31	150	20	1230
1208-1521	0-1500mm	±0.11mm	24	42	150	20	1820
1208-2021	0-2000mm	±0.14mm	24	42	150	20	2330

Graduation 0.05mm (mm)

Code	Range	Accuracy	a	c	d	e	L
1208-213	0-200mm	±0.06mm	18	24	100	20	330
1208-393	0-300mm	±0.07mm	12	20	90	10	410
1208-323	0-300mm	±0.07mm	18	24	150	20	410
1208-513	0-500mm	±0.07mm	18	24	100	20	670
1208-523	0-500mm	±0.08mm	18	24	150	20	670
1208-613	0-600mm	±0.08mm	18	24	100	20	770
1208-623	0-600mm	±0.09mm	18	24	150	20	770
1208-823	0-800mm	±0.09mm	24	31	150	20	1030
1208-1023	0-1000mm	±0.12mm	24	31	150	20	1230
1208-1523	0-1500mm	±0.16mm	24	42	150	20	1820
1208-2023	0-2000mm	±0.20mm	24	42	150	20	2330





VERNIER CALIPER

1210-611

- With fine adjustment
- Made of stainless steel
- Satin chrome plated reading surface

Graduation 0.02mm

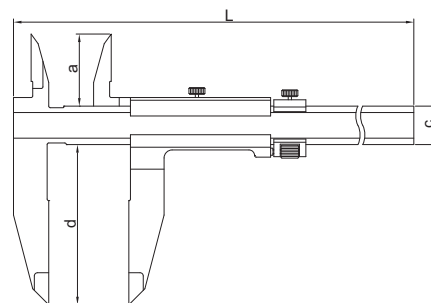
(mm)

Code	Range	Accuracy	a	c	d	L
1210-611	0-600mm	±0.05mm	45	24	100	770
1210-1021	0-1000mm	±0.08mm	60	31	150	1230

Graduation 0.05mm

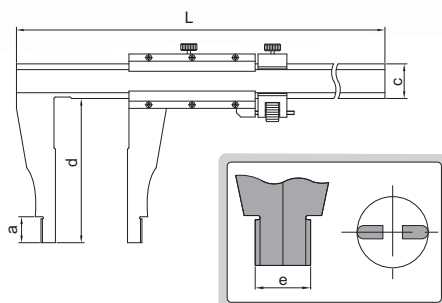
(mm)

Code	Range	Accuracy	a	c	d	L
1210-613	0-600mm	±0.08mm	45	24	100	770
1210-1023	0-1000mm	±0.12mm	60	31	150	1230



1214-500

- With fine adjustment
- Made of stainless steel
- Satin chrome plated reading surface



(mm)

Range	a	c	e	L
0-300mm	10	20	10	410
0-450mm	18	24	20	620
0-500mm	18	24	20	670
0-600mm	18	24	20	770
0-1000mm	24	32	20	1216
0-1500mm	24	42	20	1830
0-2000mm	24	42	20	2320

Graduation 0.02mm

(mm)

Code	Range	Accuracy	d
1214-301	0-300mm	±0.05mm	75
1214-451	0-450mm	±0.05mm	100
1214-501	0-500mm	±0.05mm	100
1214-601	0-600mm	±0.05mm	100
1214-1001	0-1000mm	±0.08mm	140
1214-1501	0-1500mm	±0.12mm	180
1214-2001	0-2000mm	±0.14mm	200

Graduation 0.02mm/0.001"

(mm)

Code	Range	Accuracy	d
1214-300	0-300mm/0-12"	±0.05mm	75
1214-450	0-450mm/0-18"	±0.05mm	100
1214-500	0-500mm/0-20"	±0.05mm	100
1214-600	0-600mm/0-24"	±0.05mm	100
1214-1000	0-1000mm/0-40"	±0.08mm	140
1214-1500	0-1500mm/0-60"	±0.12mm	180
1214-2000	0-2000mm/0-80"	±0.14mm	200

Graduation 0.05mm

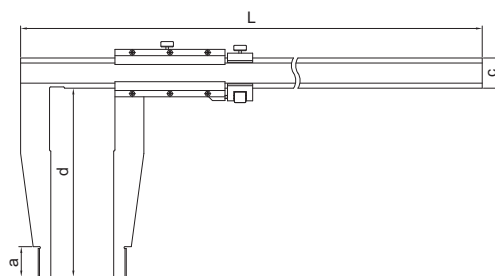
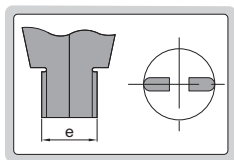
(mm)

Code	Range	Accuracy	d
1214-303	0-300mm	±0.07mm	75
1214-453	0-450mm	±0.07mm	100
1214-503	0-500mm	±0.07mm	100
1214-603	0-600mm	±0.08mm	100
1214-1003	0-1000mm	±0.12mm	140
1214-1503	0-1500mm	±0.18mm	180
1214-2003	0-2000mm	±0.20mm	200

LONG JAW VERNIER CALIPER



1215-1032



(mm)			
Range	a	e	L
0-300mm	10	10	410
0-500mm	18	20	670
0-600mm	24	20	770
0-800mm	24	20	1016
0-1000mm	24	20	1216

- With fine adjustment
- Made of stainless steel
- Satin chrome plated reading surface

Graduation 0.02mm (mm)

Code	Range	Accuracy	c	d
1215-391	0-300mm	±0.05mm	17	90
1215-321	0-300mm	±0.05mm	24	150
1215-521	0-500mm	±0.06mm	24	150
1215-531	0-500mm	±0.06mm	24	200
1215-621	0-600mm	±0.06mm	24	150
1215-641	0-600mm	±0.08mm	32	250
1215-821	0-800mm	±0.07mm	32	150
1215-831	0-800mm	±0.07mm	32	200
1215-1031	0-1000mm	±0.08mm	32	200
1215-1051	0-1000mm	±0.11mm	32	300

Graduation 0.02mm/0.001" (mm)

Code	Range	Accuracy	c	d
1215-392	0-300mm/0-12"	±0.05mm	17	90
1215-322	0-300mm/0-12"	±0.05mm	24	150
1215-522	0-500mm/0-20"	±0.06mm	24	150
1215-532	0-500mm/0-20"	±0.06mm	24	200
1215-622	0-600mm/0-24"	±0.06mm	24	150
1215-642	0-600mm/0-24"	±0.08mm	32	250
1215-822	0-800mm/0-32"	±0.07mm	32	150
1215-832	0-800mm/0-32"	±0.07mm	32	200
1215-1032	0-1000mm/0-40"	±0.08mm	32	200
1215-1052	0-1000mm/0-40"	±0.11mm	32	300

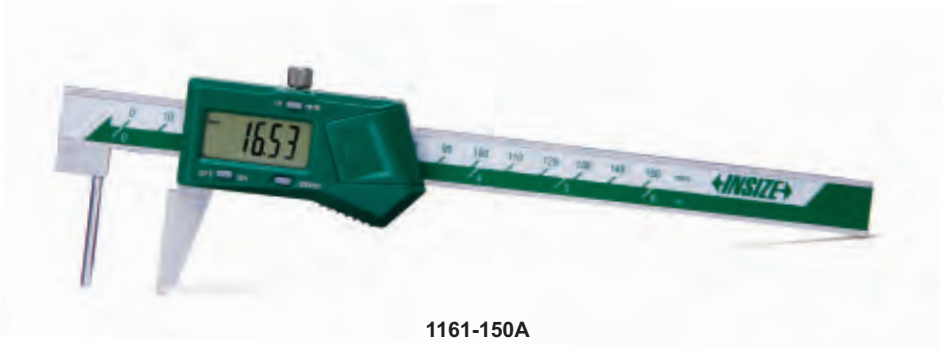
Graduation 0.05mm (mm)

Code	Range	Accuracy	c	d
1215-393	0-300mm	±0.07mm	17	90
1215-533	0-500mm	±0.08mm	24	200
1215-833	0-800mm	±0.10mm	32	200
1215-1033	0-1000mm	±0.12mm	32	200

Graduation 0.05mm/1/128" (mm)

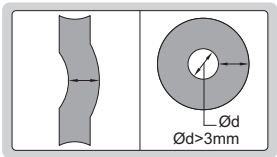
Code	Range	Accuracy	c	d
1215-394	0-300mm/0-12"	±0.07mm	17	90
1215-524	0-500mm/0-20"	±0.08mm	24	150
1215-534	0-500mm/0-20"	±0.08mm	24	200
1215-624	0-600mm/0-24"	±0.08mm	24	150
1215-834	0-800mm/0-32"	±0.10mm	32	200
1215-1034	0-1000mm/0-40"	±0.12mm	32	200
1215-1054	0-1000mm/0-40"	±0.15mm	32	300

DIGITAL TUBE THICKNESS CALIPER

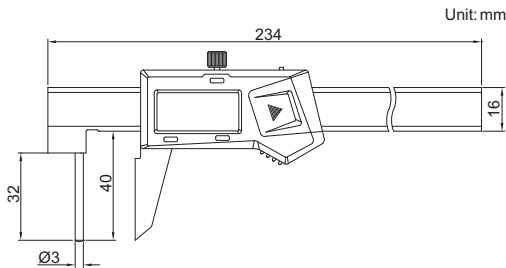


1161-150A

- Measure wall thickness of tubes
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)



Code	Range	Accuracy
1161-150A	0-150mm/0-6"	$\pm 0.05\text{mm}$

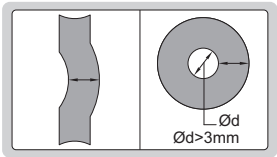


TUBE THICKNESS VERNIER CALIPER



1261-1503

- Measure wall thickness of tubes
- Made of stainless steel
- Stain chrome plated reading surface

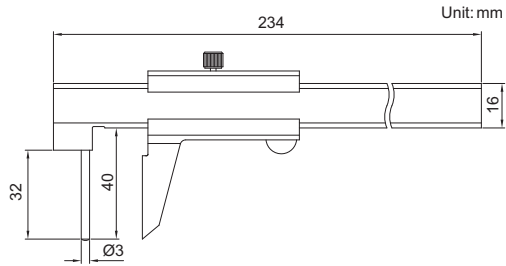


Graduation 0.02mm

Code	Range	Accuracy
1261-1501	0-150mm	$\pm 0.05\text{mm}$

Graduation 0.05mm

Code	Range	Accuracy
1261-1503	0-150mm	$\pm 0.05\text{mm}$

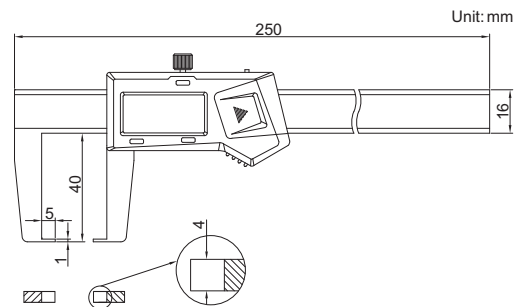
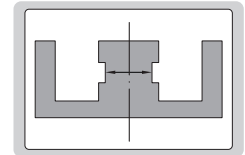


DIGITAL OUTSIDE NECK CALIPER



1187-150A

- Measure grooves and recesses
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)



Code	Range	Accuracy
1187-150A	0-150mm/0-6"	±0.04mm

OUTSIDE NECK VERNIER CALIPER



1287-1503

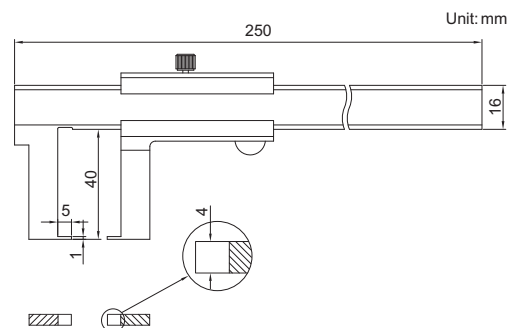
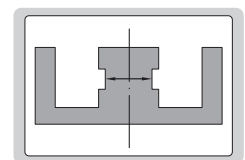
- Measure grooves and recesses
- Made of stainless steel
- Stain chrome plated reading surface

Graduation 0.02mm

Code	Range	Accuracy
1287-1501	0-150mm	±0.04mm

Graduation 0.05mm

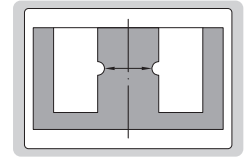
Code	Range	Accuracy
1287-1503	0-150mm	±0.05mm



DIGITAL OUTSIDE POINT CALIPER

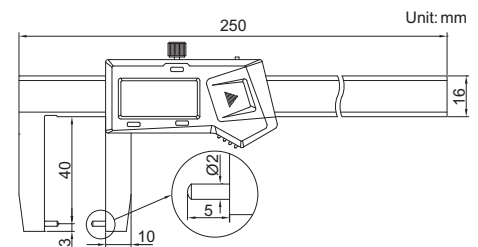


1185-150A

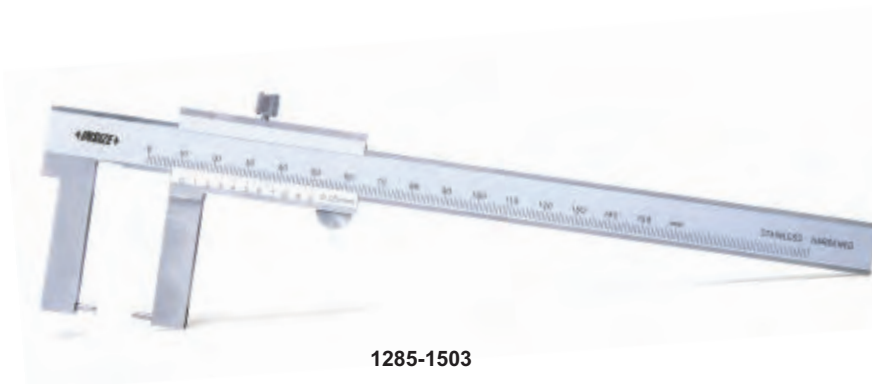


- Measure wall thickness inside bores and recesses
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

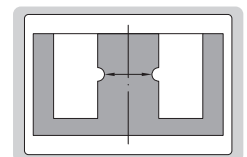
Code	Range	Accuracy
1185-150A	0-150mm/0-6"	±0.04mm



OUTSIDE POINT VERNIER CALIPER



1285-1503



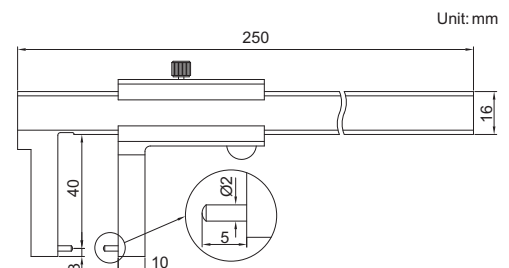
- Measure wall thickness inside bores and recesses
- Made of stainless steel
- Stain chrome plated reading surface

Graduation 0.02mm

Code	Range	Accuracy
1285-1501	0-150mm	±0.04mm

Graduation 0.05mm

Code	Range	Accuracy
1285-1503	0-150mm	±0.05mm

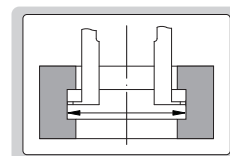


DIGITAL INSIDE GROOVE CALIPER



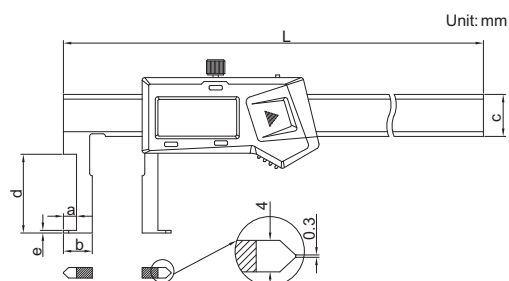
1120-150A

- Measure groove diameter
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)



Code	Range	Accuracy	L	a	b	c	d	e
1120-150A	22-150mm	±0.04mm	250	5	11	16	30	1
1120-200A	25-200mm	±0.04mm	310	5	12.5	16	40	1
1120-300A	30-300mm	±0.05mm	410	5	15	17	50	1.5

(mm)



INSIDE GROOVE VERNIER CALIPER



1262-1503

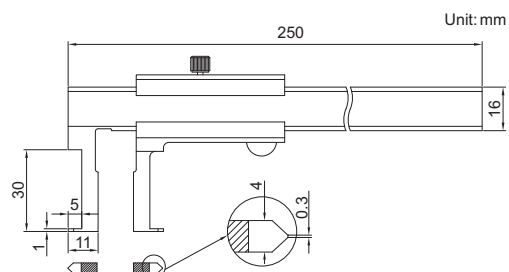
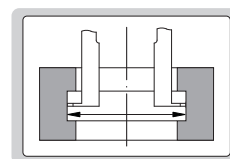
- Measure groove diameter
- Made of stainless steel
- Stain chrome plated reading surface

Graduation 0.02mm

Code	Range	Accuracy
1262-151	22-150mm	±0.04mm

Graduation 0.05mm

Code	Range	Accuracy
1262-1503	22-150mm	±0.05mm

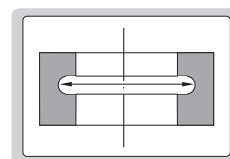


DIGITAL INSIDE POINT CALIPER



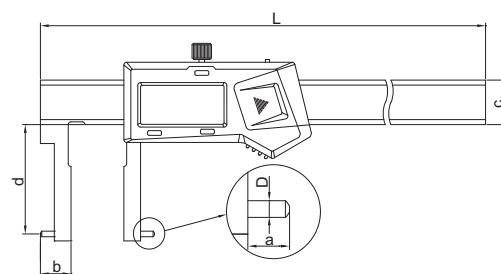
1121-150A

- Measure groove diameter
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)



Code	Range	Accuracy	L	a	b	c	d	D
1121-150A	24-150mm	±0.04mm	250	5	12	16	30	Ø2
1121-200A	25-200mm	±0.04mm	310	5	12.5	16	40	Ø2
1121-3001A	50-300mm	±0.06mm	410	8	25	17	80	Ø3

(mm)



INSIDE POINT VERNIER CALIPER



1263-153

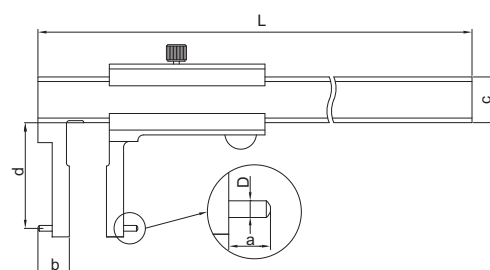
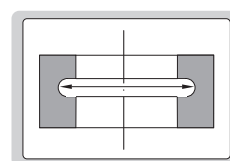
- Measure groove diameter
- Made of stainless steel
- Stain chrome plated reading surface

Graduation 0.02mm (mm)

Code	Range	Accuracy	L	a	b	c	d	D
1263-151	24-150mm	±0.04mm	250	5	12	16	30	Ø2
1263-3011	50-300mm	±0.06mm	410	8	25	17	80	Ø3

Graduation 0.05mm (mm)

Code	Range	Accuracy	L	a	b	c	d	D
1263-153	24-150mm	±0.05mm	250	5	12	16	30	Ø2
1263-3013	50-300mm	±0.08mm	410	8	25	17	80	Ø3

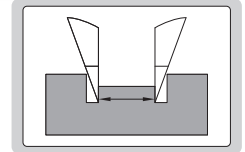


DIGITAL POINT CALIPER

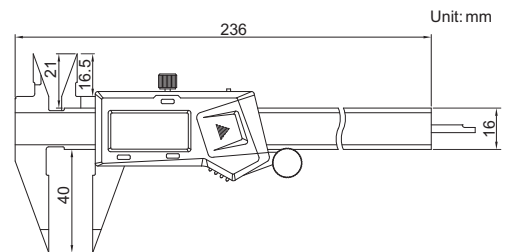


1183-150A

- Pointed jaws fit into small grooves and recesses
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)



Code	Range	Accuracy
1183-150A	0-150mm/0-6"	±0.03mm



POINT VERNIER CALIPER



1283-1503

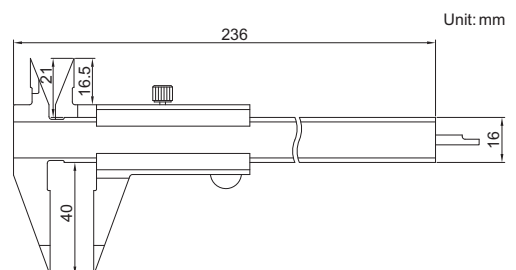
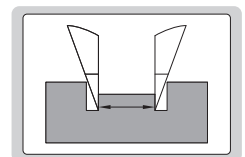
- Pointed jaws fit into small grooves and recesses
- Made of stainless steel
- Stain chrome plated reading surface

Graduation 0.02mm

Code	Range	Accuracy
1283-1501	0-150mm	±0.03mm

Graduation 0.05mm

Code	Range	Accuracy
1283-1503	0-150mm	±0.05mm

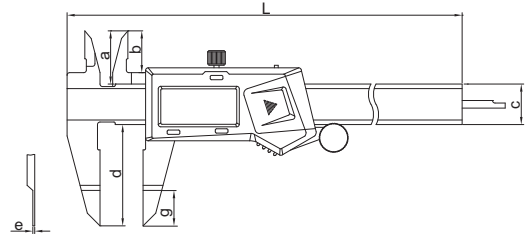


DIGITAL BLADE CALIPER

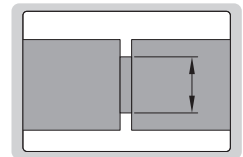


1188-150A

- The blade jaws fit into small grooves
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)



Code	Range	Accuracy	L	a	b	c	d	e	g	(mm)
1188-150A	0-150mm/0-6"	±0.03mm	236	21	16	16	40	0.75	17	
1188-200A	0-200mm/0-8"	±0.03mm	286	24	19	16	50	0.75	17	
1188-300A	0-300mm/0-12"	±0.04mm	400	25	20.5	17	60	1.00	17	



BLADE VERNIER CALIPER

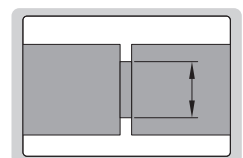
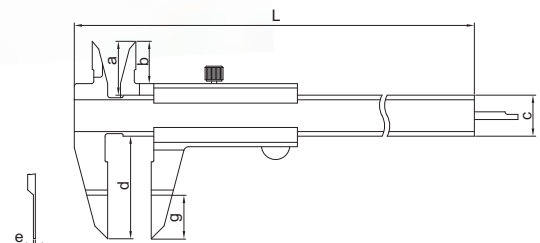


1288-1503

- The blade jaws fit into small grooves
- Made of stainless steel
- Stain chrome plated reading surface

Code	Range	Accuracy	L	a	b	c	d	e	g	(mm)
1288-1501	0-150mm	±0.03mm	236	21	16.5	16	40	0.75	17	
1288-2001	0-200mm	±0.03mm	286	24	19.5	16	50	0.75	17	
1288-3001	0-300mm	±0.04mm	400	25	20.5	17	60	1.00	17	

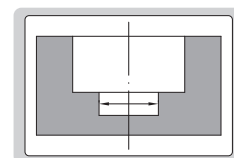
Code	Range	Accuracy	L	a	b	c	d	e	g	(mm)
1288-1503	0-150mm	±0.05mm	236	21	16.5	16	40	0.75	17	
1288-2003	0-200mm	±0.05mm	286	24	19.5	16	50	0.75	17	
1288-3003	0-300mm	±0.08mm	400	25	20.5	17	60	1.00	17	



DIGITAL INSIDE KNIFE-EDGE CALIPER

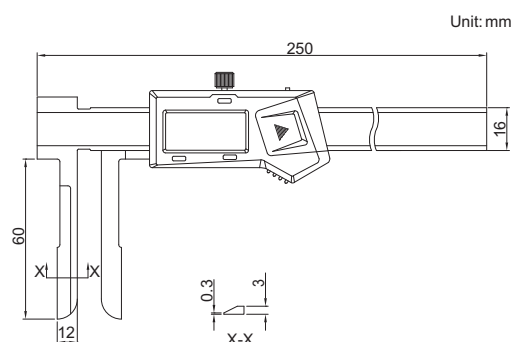


1123-150A



- Measure diameter of deep step holes
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

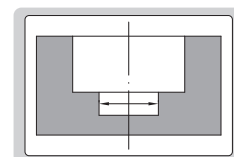
Code	Range	Accuracy
1123-150A	15-150mm/0.6-6"	±0.05mm



INSIDE KNIFE-EDGE VERNIER CALIPER



1264-153



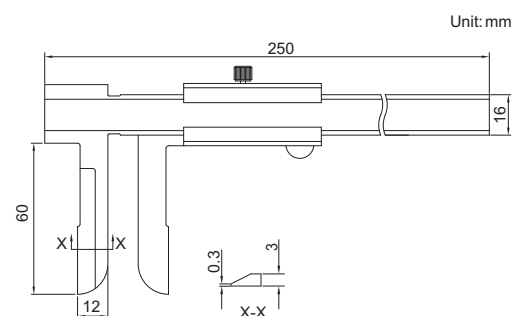
- Measure diameter of deep step holes
- Made of stainless steel
- Stain chrome plated reading surface

Graduation 0.02mm

Code	Range	Accuracy
1264-151	15-150mm	±0.05mm

Graduation 0.05mm

Code	Range	Accuracy
1264-153	15-150mm	±0.05mm

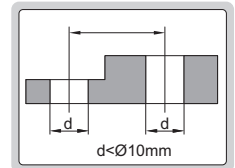


DIGITAL OFFSET CENTERLINE CALIPER

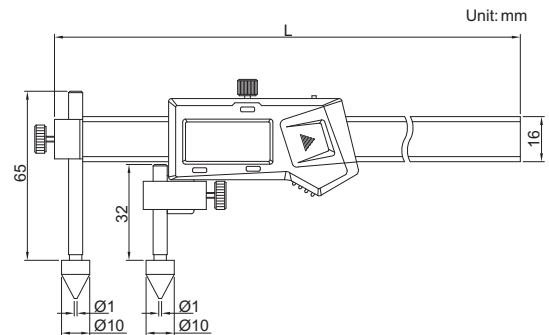


1192-150A

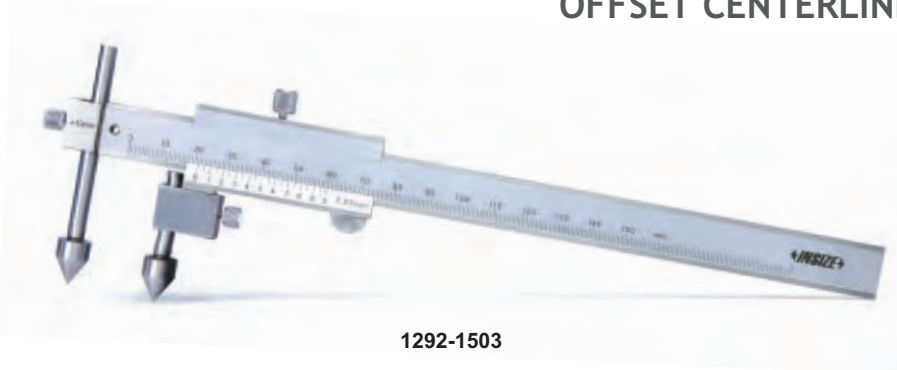
- Measure hole center distance in the same or offset planes
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)



Code	Range	Accuracy	L (mm)
1192-150A	10-150mm	±0.05mm	236
1192-200A	10-200mm	±0.07mm	246
1192-300A	10-300mm	±0.09mm	396

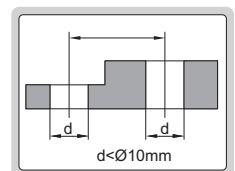


OFFSET CENTERLINE VERNIER CALIPER



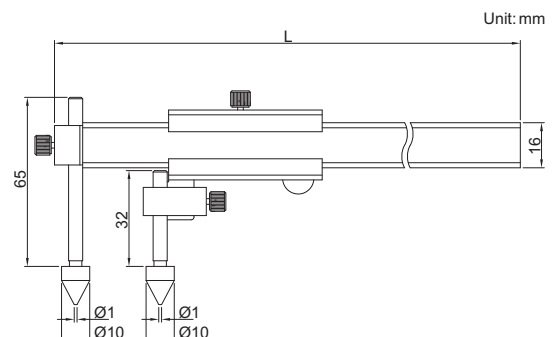
1292-1503

- Measure hole center distance in the same or offset planes
- Made of stainless steel
- Stain chrome plated reading surface



Code	Range	Accuracy	L (mm)
1292-1501	10-150mm	±0.05mm	236
1292-2001	10-200mm	±0.07mm	246
1292-3001	10-300mm	±0.09mm	396

Code	Range	Accuracy	L (mm)
1292-1503	10-150mm	±0.05mm	236
1292-2003	10-200mm	±0.07mm	246
1292-3003	10-300mm	±0.09mm	396



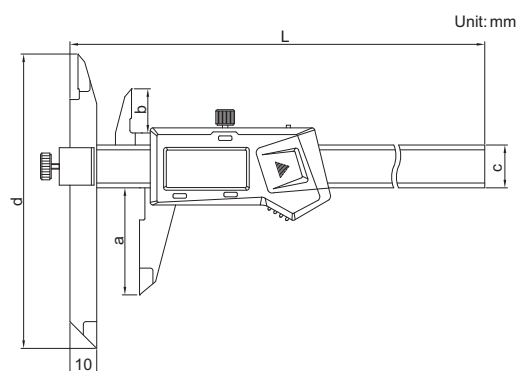
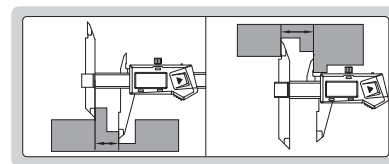


1186-150A

- The left jaw can slide up and down to facilitate measurement of stepped sections
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

(mm)							
Code	Range	Accuracy	L	a	b	c	d
1186-150A	0-150mm/0-6"	±0.04mm	239	40	16.5	16	110
1186-200A	0-200mm/0-8"	±0.04mm	289	50	19.5	16	120
1186-300A	0-300mm/0-12"	±0.05mm	389	60	20.5	17	130

DIGITAL OFFSET CALIPER



1286-1503

- The left jaw can slide up and down to facilitate measurement of stepped sections
- Made of stainless steel
- Stain chrome plated reading surface

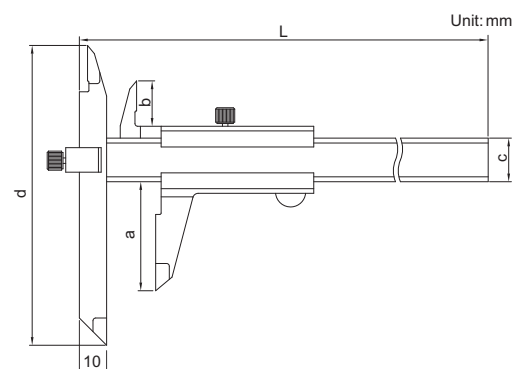
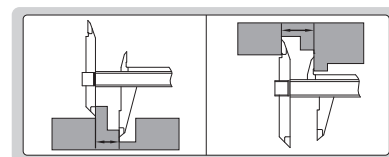
Graduation 0.02mm (mm)

Code	Range	Accuracy	L	a	b	c	d
1286-1501	0-150mm	±0.04mm	240	40	16.5	16	110
1286-2001	0-200mm	±0.04mm	290	50	19.5	16	120
1286-3001	0-300mm	±0.05mm	390	60	20.5	17	130

Graduation 0.05mm (mm)

Code	Range	Accuracy	L	a	b	c	d
1286-1503	0-150mm	±0.05mm	240	40	16.5	16	110
1286-2003	0-200mm	±0.05mm	290	50	19.5	16	120
1286-3003	0-300mm	±0.08mm	390	60	20.5	17	130

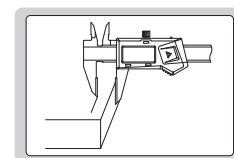
OFFSET VERNIER CALIPER



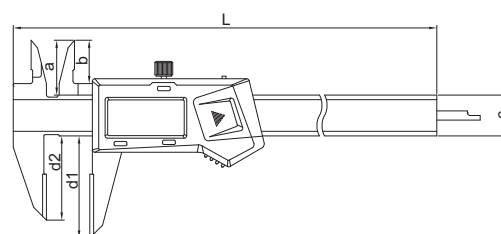
DIGITAL SCRIBING CALIPER



1166-150A



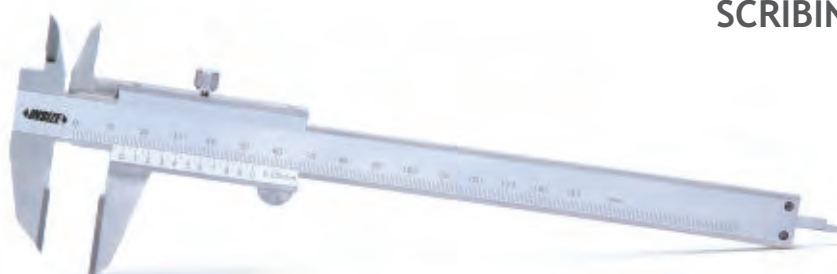
- The carbide-tipped jaws facilitate scribing on workpieces
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)



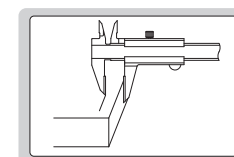
Code	Range	Accuracy	L	a	b	c	d1	d2
1166-150A	0-150mm/0-6"	±0.03mm	236	21	16.5	16	40	33
1166-200A	0-200mm/0-8"	±0.03mm	286	24	19.5	16	50	43
1166-300A	0-300mm/0-12"	±0.04mm	400	25	20.5	17	60	53

(mm)

SCRIBING VERNIER CALIPER



1266-1503



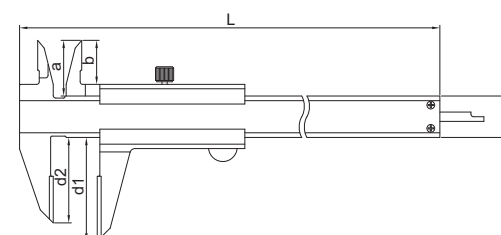
- The carbide-tipped jaws facilitate scribing on workpieces
- Made of stainless steel
- Stain chrome plated reading surface

Graduation 0.02mm (mm)

Code	Range	Accuracy	L	a	b	c	d1	d2
1266-1501	0-150mm	±0.03mm	236	21	16.5	16	40	33
1266-2001	0-200mm	±0.03mm	286	24	19.5	16	50	43
1266-3001	0-300mm	±0.04mm	400	25	20.5	17	60	53

Graduation 0.05mm (mm)

Code	Range	Accuracy	L	a	b	c	d1	d2
1266-1503	0-150mm	±0.05mm	236	21	16.5	16	40	33
1266-2003	0-200mm	±0.05mm	286	24	19.5	16	50	43
1266-3003	0-300mm	±0.08mm	400	25	20.5	17	60	53

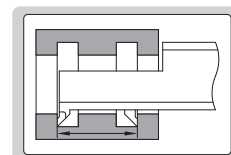


DIGITAL HOOK CALIPER

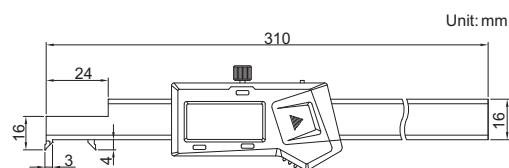


1122-200A

- Measure width of groove inside bores
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)



Code	Range	Accuracy
1122-200A	3-200mm/0.12-8"	±0.04mm

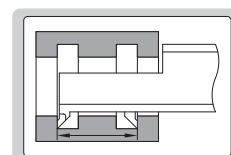


HOOK VERNIER CALIPER



1265-2003

- Measure width of groove inside bores
- Made of stainless steel
- Stain chrome plated reading surface

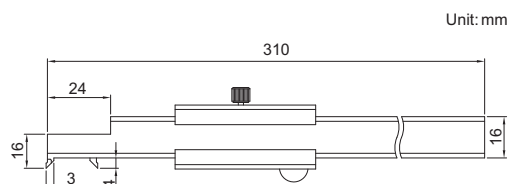


Graduation 0.02mm

Code	Range	Accuracy
1265-2001	3-200mm	±0.04mm

Graduation 0.05mm

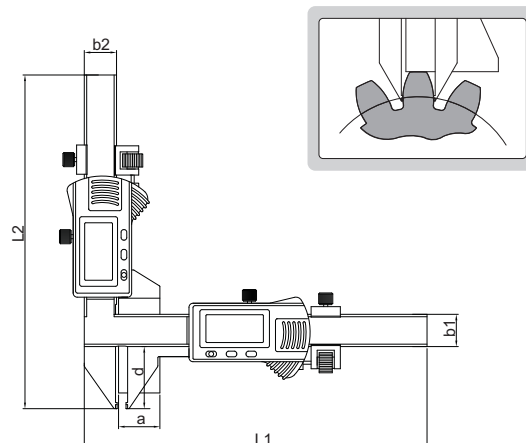
Code	Range	Accuracy
1265-2003	3-200mm	±0.05mm



DIGITAL GEAR TOOTH CALIPER



1181-M25A



(mm)								
Code	Range	Accuracy	L1	L2	a	b1	b2	d
1181-M25A	M1-25mm	±0.04mm	170	165.5	21	16	16	30.5
1181-M50A	M5-50mm	±0.04mm	220	190	50.5	16	16	55

- Resolution: 0.01mm/0.0005"
- Carbide tips
- Buttons: zero, on/off, mm/inch
- Battery SR44 or LR44
- Made of stainless steel

DIGITAL DISK BRAKE CALIPER

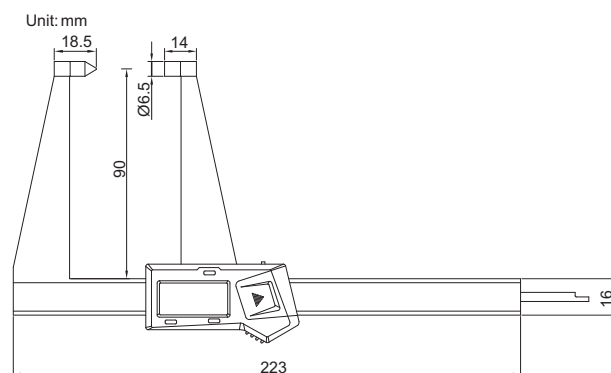


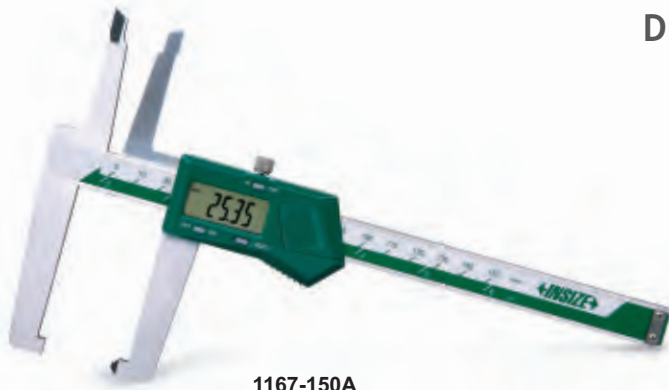
1162-125A



- Measure thickness of disk brakes
- Resolution 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

Code	Range	Accuracy
1162-125A	0-125mm/0-5"	±0.05mm



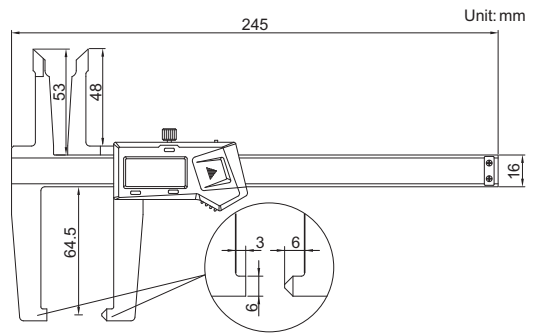


1167-150A

- Measure thickness of disk brakes and pad wear
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

Code	Range	Accuracy
1167-150A	0-150mm/0-6"	±0.07mm

DIGITAL DISK BRAKE AND PAD CALIPER



1168-300A

- Measure internal and external diameter of drum brakes
- Resolution 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- USB data output
- Made of stainless steel
- Optional accessory: SPC cable (page A1-A2)

Code	Range	Accuracy
1168-300A	0-300mm/0-12"	±0.07mm

DIGITAL DRUM BRAKE CALIPER

