

WATERPROOF DIGITAL CALIPER

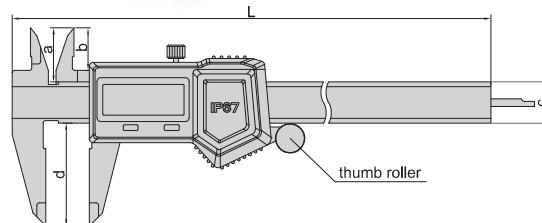
IP67
WATERPROOF

IT IS NECESSARY TO SET
ZERO AFTER POWER ON EACH TIME



1118-150B

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



(mm)

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

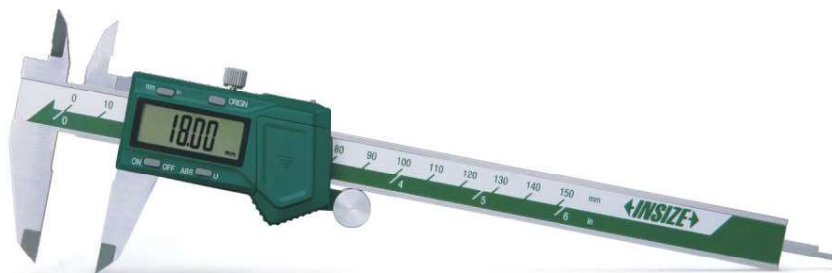
* Supplied with manufacturer calibration certificate

DIGITAL CALIPER

HIGH
PRECISION

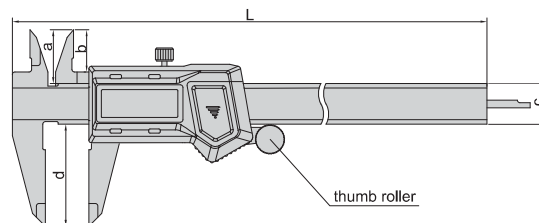
ABSOLUTE
SYSTEM

DATA
OUTPUT



1103-150

- Absolute system
- Resolution: 0.01mm/0.0005"
- Buttons: mm/inch, ABS/REL, on/off, origin set
- Battery CR2032, automatic power off
- After automatic power off, move the digital unit to turn on power
- Data output
- Meet DIN862
- Made of stainless steel
- Optional accessory: data output system



(mm)

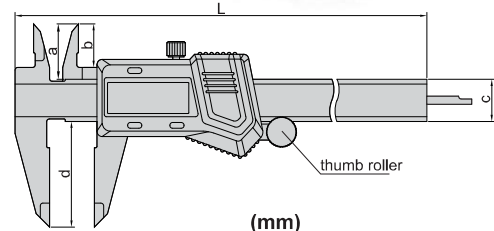
Code	Range	Accuracy	Thumb roller	L	a	b	c	d
1103-150*	0-150mm/0-6"	±0.02mm	with	234	21	16.5	16	40
1103-200*	0-200mm/0-8"	±0.02mm	with	286	24	19	16	50
1103-300*	0-300mm/0-12"	±0.03mm	with	390	26	21.5	16	60
1103-150W*	0-150mm/0-6"	±0.02mm	without	234	21	16.5	16	40
1103-200W*	0-200mm/0-8"	±0.02mm	without	286	24	19	16	50
1103-300W*	0-300mm/0-12"	±0.03mm	without	390	26	21.5	16	60

* Supplied with manufacturer calibration certificate

DIGITAL CALIPER



1114-150A



(mm)

- Zinc alloy house for digital unit
- Resolution: 0.01mm/0.0005"
- Buttons: zero, on/off, mm/inch
- Battery CR2032
- Meet DIN862
- Made of stainless steel

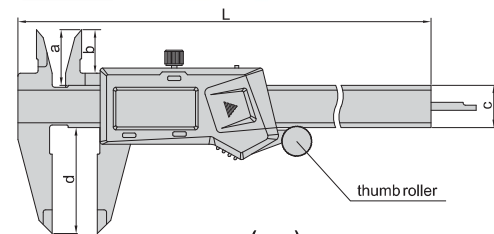
Code	Range	Accuracy	Thumb roller	L	a	b	c	d
1114-150A*	0-150mm/0-6"	±0.03mm	with	236	21	16	16	40
1114-200A*	0-200mm/0-8"	±0.03mm	with	286	24	19	16	50
1114-300A*	0-300mm/0-12"	±0.03mm	with	400	25	20.5	17	60
1114-150AW*	0-150mm/0-6"	±0.03mm	without	236	21	16	16	40
1114-200AW*	0-200mm/0-8"	±0.03mm	without	286	24	19	16	50
1114-300AW*	0-300mm/0-12"	±0.03mm	without	400	25	20.5	17	60

* Supplied with manufacturer calibration certificate

DIGITAL CALIPER



1108-150



(mm)

DATA
OUTPUT

- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Meet DIN862
- Made of stainless steel
- Optional accessory: data output system

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

* Supplied with manufacturer calibration certificate

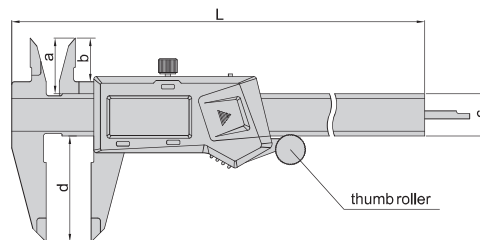
DATA
OUTPUT

METRIC DIGITAL CALIPER



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
- Data output
- Meet DIN862
- Made of stainless steel
- Optional accessory: data output system



(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

* Supplied with manufacturer calibration certificate

DATA
OUTPUT

DIGITAL CALIPER WITH ROUND DEPTH BAR

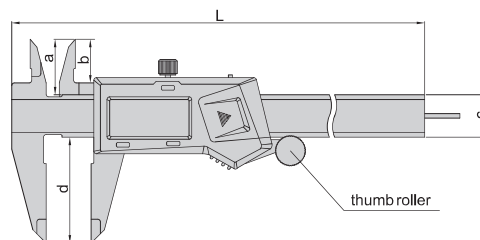


1119-150



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
- Data output
- Meet DIN862
- Made of stainless steel
- Optional accessory: data output system



(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

* Supplied with manufacturer calibration certificate

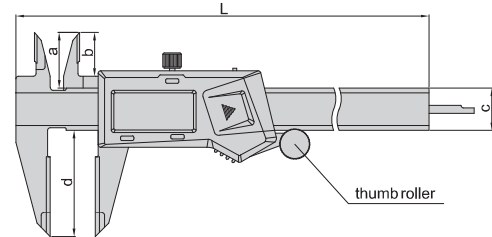
DIGITAL CALIPER WITH CARBIDE TIPPED JAWS



DATA
OUTPUT

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, data output, meet DIN862
- Made of stainless steel
- Optional accessory: data output system



(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

* Supplied with manufacturer calibration certificate

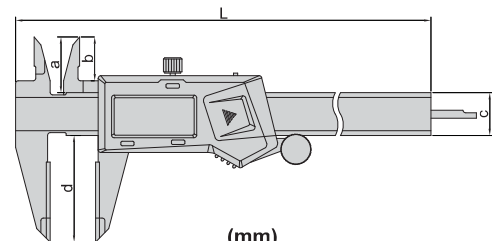
DIGITAL CALIPER WITH CERAMIC TIPPED JAWS



DATA
OUTPUT

1193-150

- Ceramic tipped jaws for outside measurement, extremely wear-resistant, non-magnetic, non-conductive
- Resolution: 0,01mm/0,0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032, data output, made of stainless steel
- Optional accessory: data output system



(mm)

Code	Range	Accuracy	Thumb roller	L	a	b	c	d
1193-150*	0-150mm/0-6"	±0.03mm	with	235	21	16.5	16	40
1193-200*	0-200mm/0-8"	±0.03mm	with	297	24	20	16	50
1193-300*	0-300mm/0-12"	±0.03mm	with	390	26	21.5	16	60
1193-150W*	0-150mm/0-6"	±0.03mm	without	235	21	16.5	16	40
1193-200W*	0-200mm/0-8"	±0.03mm	without	297	24	20	16	50
1193-300W*	0-300mm/0-12"	±0.03mm	without	390	26	21.5	16	60

ceramic tipped jaws



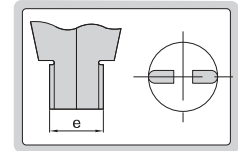
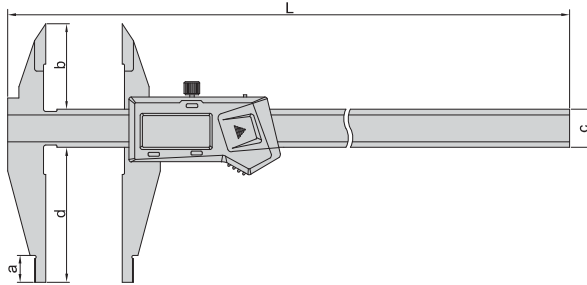
* Supplied with manufacturer calibration certificate

DATA
OUTPUT

DIGITAL CALIPER



1171-300



Code	Range	Accuracy	a	b	c	d	e	L
1171-200	0-200mm/0-8"	±0.03mm	12	38	17	60	10	320
1171-306	0-300mm/0-12"	±0.04mm	12	38	17	60	10	420
1171-300	0-300mm/0-12"	±0.04mm	12	38	17	90	10	420

(mm)

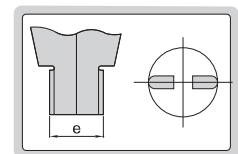
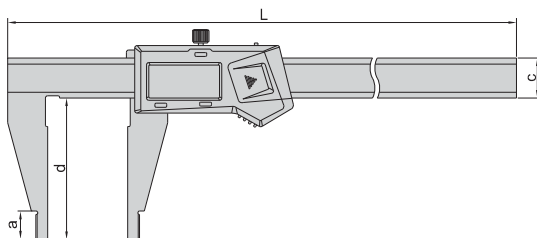
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system

DATA
OUTPUT

DIGITAL CALIPER



1170-300



Code	Range	Accuracy	a	c	d	e	L
1170-200	0-200mm/0-8"	±0.03mm	12	17	60	10	320
1170-306	0-300mm/0-12"	±0.04mm	12	17	60	10	420
1170-300	0-300mm/0-12"	±0.04mm	12	17	90	10	420

(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
- Data output
- Made of stainless steel
- Optional accessory: data output system

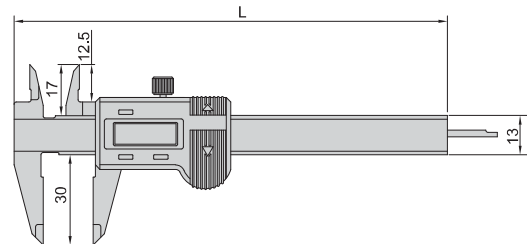
MINI DIGITAL CALIPER



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

1111-100

Unit: mm



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

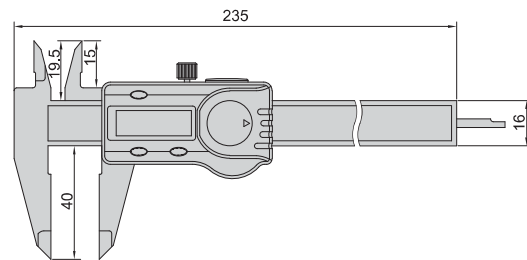
PLASTIC DIGITAL CALIPER



- Made of hard plastic, non-magnetic and non-conductive
- Prevent workpieces from scratching by calipers
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Battery CR2032, automatic power off

1139-150

Unit: mm



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

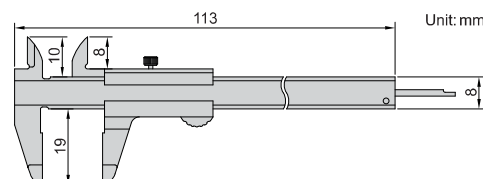
MINI VERNIER CALIPER



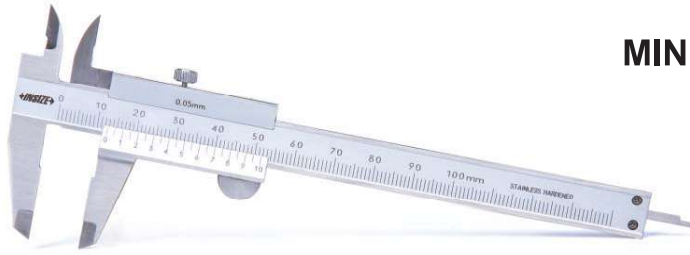
- Meet DIN862
- Made of stainless steel
- Satin chrome plated reading surface

1204-70

Unit: mm



Code	Range	Graduation	Accuracy
1204-70	0-70mm	0.05mm	±0.05mm

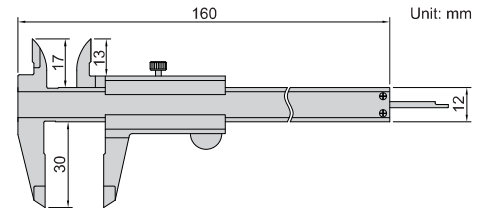


MINI VERNIER CALIPER

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

1203-1003

Code	Range	Graduation	Accuracy
1203-1003	0-100mm	0.05mm	±0.05mm

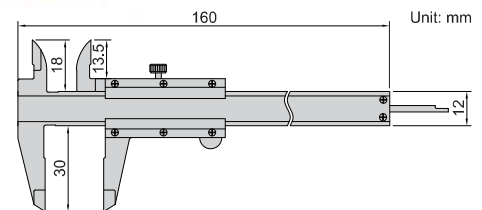


MINI VERNIER CALIPER

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

1201-1003

Code	Range	Graduation	Accuracy
1201-1003	0-100mm	0.05mm	±0.05mm



SHOCK PROOF



DIAL CALIPER

1312-150A

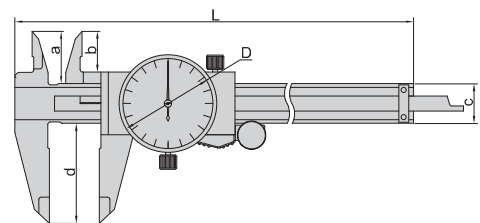
Dial indicator graduation: 0.02mm (mm)

Code	Range	Accuracy	L	a	b	c	d	D
1312-150A*	0-150mm	±0.03mm	235	21	16.5	16	40	Ø39
1312-200A*	0-200mm	±0.03mm	288	24	19	16	48	Ø39
1312-300A*	0-300mm	±0.04mm	410	28	22	20	62	Ø44.5

Dial indicator graduation: 0.01mm (mm)

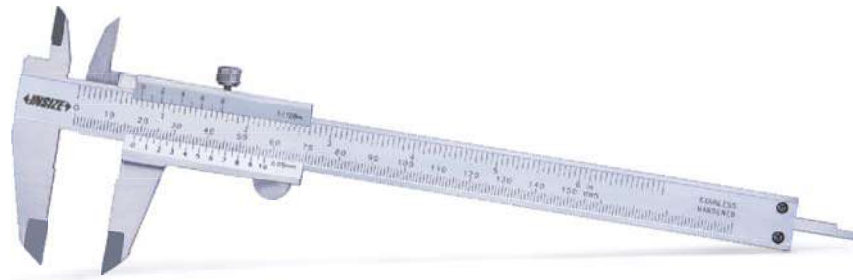
Code	Range	Accuracy	L	a	b	c	d	D
1311-150A*	0-150mm	±0.03mm	235	21	16.5	16	40	Ø39
1311-200A*	0-200mm	±0.03mm	288	24	19	16	48	Ø39
1311-300A*	0-300mm	±0.04mm	410	28	22	20	62	Ø44.5

- Shockproof dial indicator
- Made of stainless steel



* Supplied with manufacturer calibration certificate

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

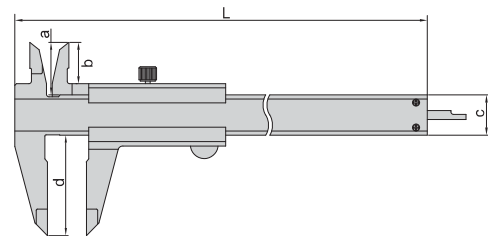
Graduation 0.05mm (mm)

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

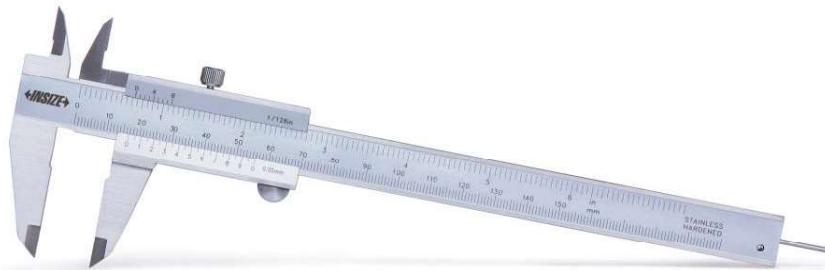
Graduation 0.05mm/1/128" (mm)

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



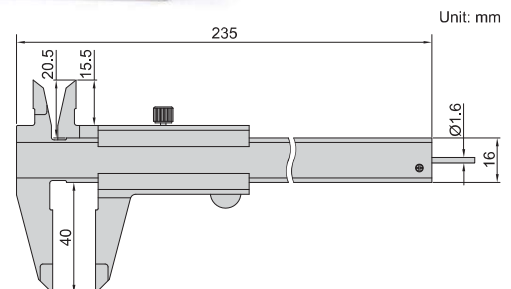
VERNIER CALIPER WITH ROUND DEPTH BAR



1202-150

- Graduation 0.05mm/1/128"
- Round depth bar
- Meet DIN862
- Made of stainless steel
- Satin chrome plated reading surface

Code	Range	Accuracy
1202-150	0-150mm/0-6"	±0.05mm

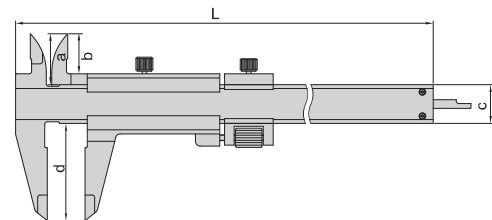


VERNIER CALIPER WITH FINE ADJUSTMENT



1233-130

- Graduation 0.02mm/0.001"
- With fine adjustment
- Meet DIN862
- Made of stainless steel
- Satin chrome plated reading surface



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

VERNIER CALIPER WITH THUMB CLAMP



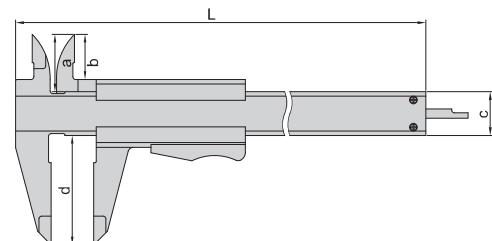
1223-150

Graduation 0.02mm/0.001"

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

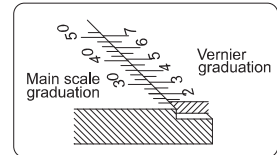
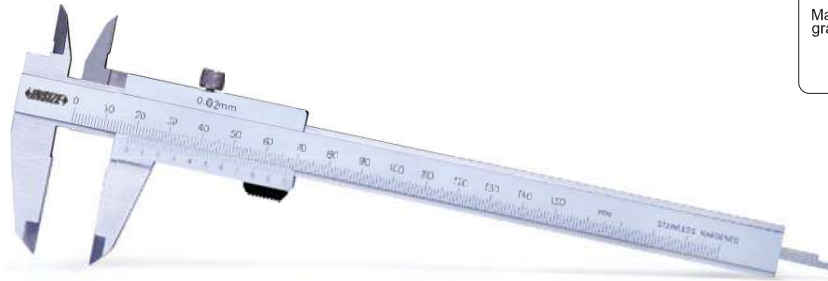
Graduation 0.05mm/1/128"

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

NO PARALLAX VERNIER CALIPER



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

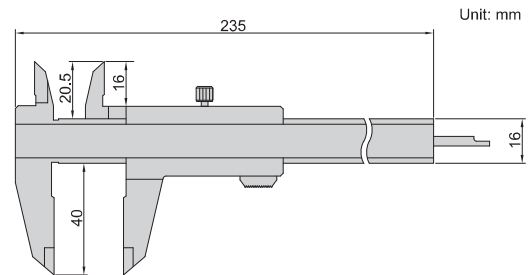
1212-1501

Graduation 0.02mm

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

Graduation 0.05mm

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



VERNIER CALIPER WITH CARBIDE TIPPED JAWS



1238-150

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

Graduation 0.02mm/0.001"

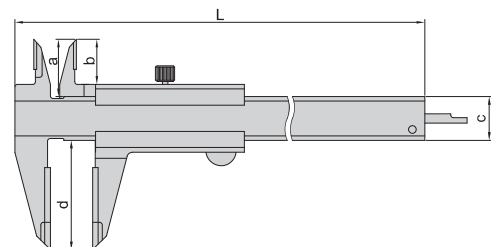
(mm)

Code	Range	Accuracy	L	a	b	c	d
1238-1502	0-150mm/0-6"	±0.03mm	230	21	16.5	16	40
1238-2002	0-200mm/0-8"	±0.03mm	295	24	19	16	50
1238-3002	0-300mm/0-12"	±0.03mm	410	25	20	17	60

Graduation 0.05mm/1/128"

(mm)

Code	Range	Accuracy	L	a	b	c	d
1238-150	0-150mm/0-6"	±0.05mm	230	21	16.5	16	40
1238-200	0-200mm/0-8"	±0.05mm	295	24	19	16	50
1238-300	0-300mm/0-12"	±0.05mm	410	25	20	17	60

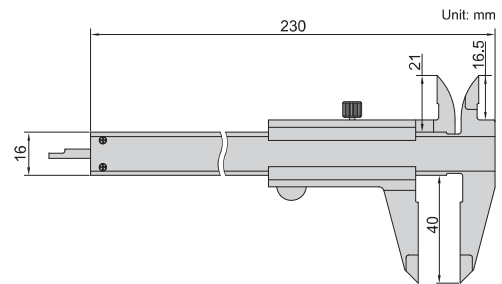


LEFT HAND VERNIER CALIPER



1239-150

- Graduation 0.05mm/1/128"
- Designed for left handers
- Meet DIN862
- Made of stainless steel
- Satin chrome plated reading surface



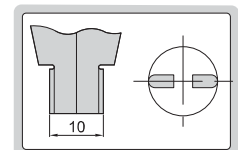
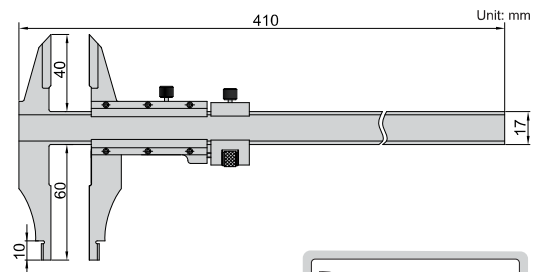
Code	Range	Accuracy
1239-150	0-150mm/0-6"	±0.05mm

VERNIER CALIPER



1217-3001

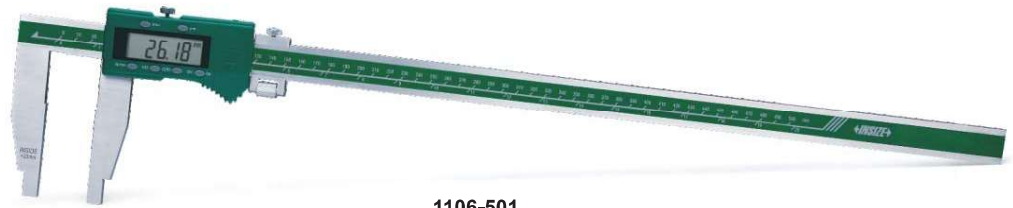
- Graduation 0.02mm
- With fine adjustment
- Made of stainless steel
- Satin chrome plated reading surface



Code	Range	Accuracy
1217-3001	0-300mm	±0.03mm

DIGITAL CALIPER

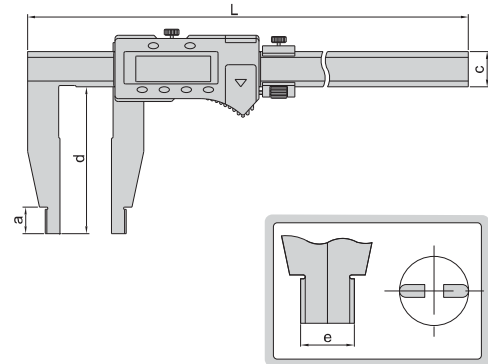
DATA
OUTPUT



(mm)

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

1106-501



- Resolution: 0.01mm/0.0005"
- Button function: on/off, zero, mm/inch, ABS, data preset
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system

DIGITAL CALIPER

DATA
OUTPUT

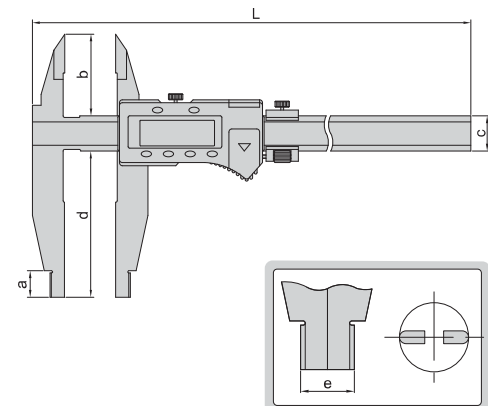


1117-501

- Resolution: 0.01mm/0.0005"
- Button function: on/off, zero, mm/inch, ABS, data preset
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system

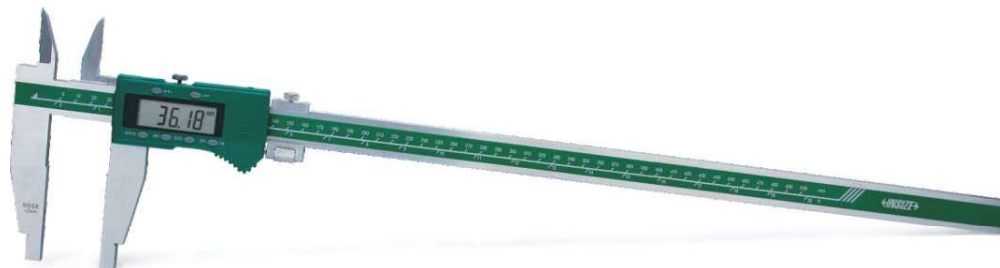
(mm)

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



DATA
OUTPUT

DIGITAL CALIPER

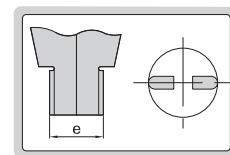
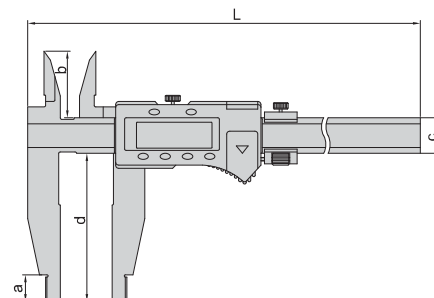


1136-501

- Resolution: 0.01mm/0.0005"
- Button function: on/off, zero, mm/inch, ABS, data preset
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system

(mm)

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



DATA
OUTPUT

DIGITAL CALIPER

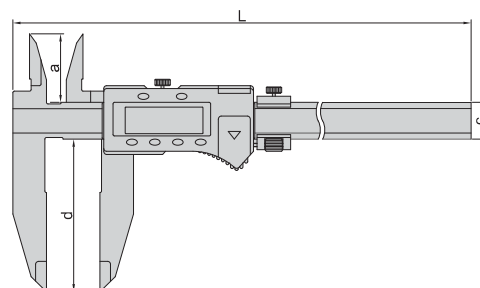


1135-601

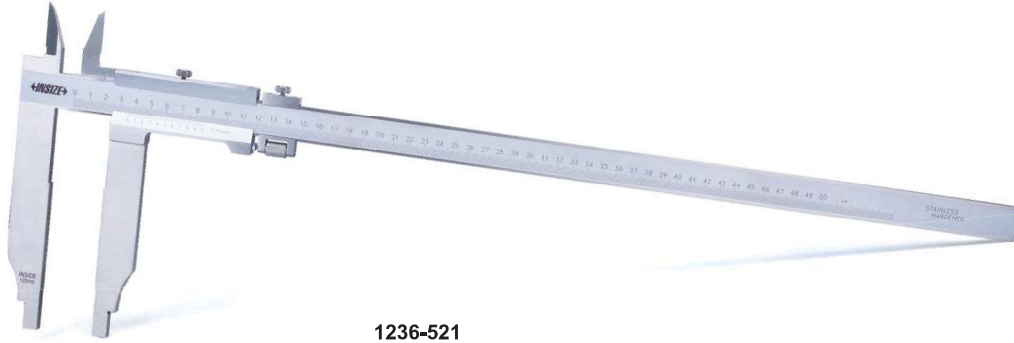
- Resolution: 0.01mm/0.0005"
- Button function: on/off, zero, mm/inch, ABS, data preset
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system

(mm)

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



VERNIER CALIPER



1236-521

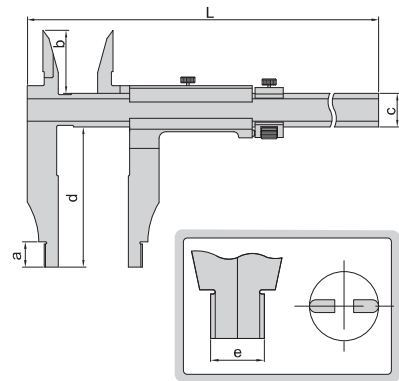
Graduation 0.02mm (mm)

Code	Range	Accuracy	a	b	c	d	e	L
1236-511	0-500mm	±0.05mm	18	45	24	100	20	670
1236-521	0-500mm	±0.06mm	18	45	24	150	20	670
1236-1021	0-1000mm	±0.08mm	24	60	31	150	20	1230

Graduation 0.05mm/1/128" (mm)

Code	Range	Accuracy	a	b	c	d	e	L
1236-394	0-300mm/0-12"	±0.07mm	12	38	20	90	10	450
1236-514	0-500mm/0-20"	±0.07mm	18	45	24	100	20	670
1236-524	0-500mm/0-20"	±0.08mm	18	45	24	150	20	670
1236-614	0-600mm/0-24"	±0.08mm	18	45	24	100	20	770
1236-824	0-800mm/0-32"	±0.09mm	24	60	31	150	20	1030
1236-1024	0-1000mm/0-40"	±0.12mm	24	60	31	150	20	1230

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



VERNIER CALIPER

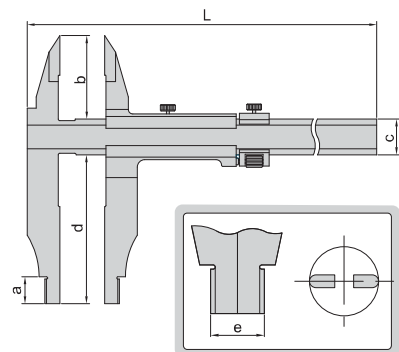


1207-514

- Graduation 0.05mm/1/128"
- With fine adjustment
- Made of stainless steel
- Satin chrome plated reading surface

(mm)

Code	Range	Accuracy	a	b	c	d	e	L
1207-394	0-300mm/0-12"	±0.07mm	12	40	20	90	10	440
1207-514	0-500mm/0-20"	±0.07mm	18	56	24	100	20	670
1207-524	0-500mm/0-20"	±0.08mm	18	56	24	150	20	670
1207-824	0-800mm/0-32"	±0.09mm	24	67	31	150	20	930
1207-1024	0-1000mm/0-40"	±0.12mm	24	67	31	150	20	1230



VERNIER CALIPER



1208-511

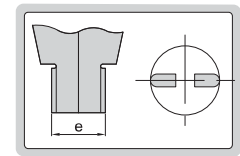
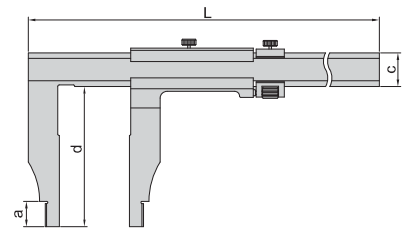
Graduation 0.02mm (mm)

Code	Range	Accuracy	a	c	d	e	L
1208-511	0-500mm	±0.05mm	18	24	100	20	670
1208-521	0-500mm	±0.06mm	18	24	150	20	670
1208-1021	0-1000mm	±0.08mm	24	31	150	20	1230
1208-1521	0-1500mm	±0.11mm	24	42	150	20	1820

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

Graduation 0.05mm/1/128" (mm)

Code	Range	Accuracy	a	c	d	e	L
1208-214	0-200mm/0-8"	±0.06mm	18	24	100	20	330
1208-394	0-300mm/0-12"	±0.07mm	12	20	90	10	410
1208-324	0-300mm/0-12"	±0.07mm	18	24	150	20	410
1208-524	0-500mm/0-20"	±0.08mm	18	24	150	20	670
1208-614	0-600mm/0-24"	±0.08mm	18	24	100	20	770
1208-624	0-600mm/0-24"	±0.09mm	18	24	150	20	770
1208-824	0-800mm/0-32"	±0.09mm	24	31	150	20	1030
1208-1024	0-1000mm/0-40"	±0.12mm	24	31	150	20	1230
1208-1524	0-1500mm/0-60"	±0.16mm	24	42	150	20	1820
1208-2024	0-2000mm/0-80"	±0.20mm	24	42	150	20	2330



VERNIER CALIPER



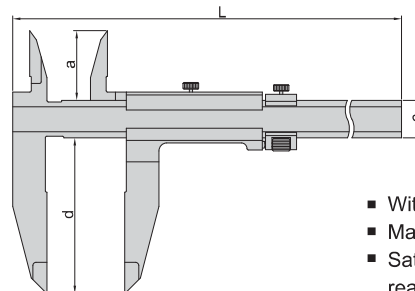
1210-611

Graduation 0.02mm (mm)

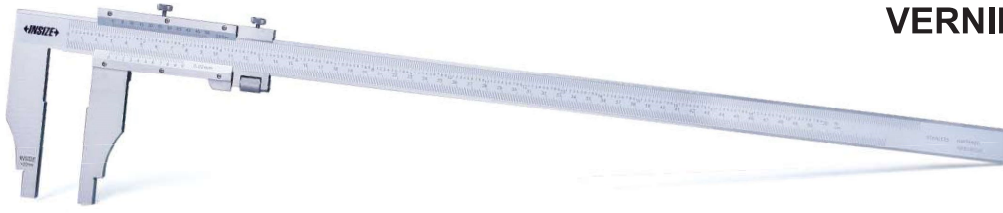
Code	Range	Accuracy	a	c	d	L
1210-611	0-600mm	±0.05mm	45	24	100	770
1210-1021	0-1000mm	±0.08mm	60	31	150	1230

Graduation 0.05mm/1/128" (mm)

Code	Range	Accuracy	a	c	d	L
1210-614	0-600mm/0-24"	±0.08mm	45	24	100	770
1210-1024	0-1000mm/0-40"	±0.12mm	60	31	150	1230



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



VERNIER CALIPER

1214-500

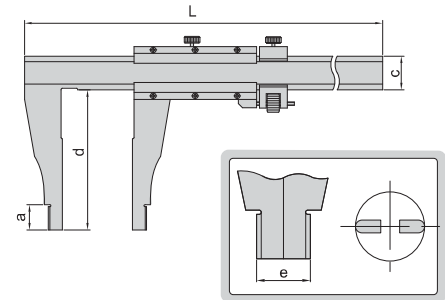
Graduation 0.02mm/0.001" (mm)

Code	Range	Accuracy	a	c	d	e	L
1214-300	0-300mm/0-12"	±0.05mm	10	20	75	10	410
1214-450	0-450mm/0-18"	±0.05mm	18	24	100	20	620
1214-500	0-500mm/0-20"	±0.05mm	18	24	100	20	670
1214-600	0-600mm/0-24"	±0.05mm	18	24	100	20	770
1214-1000	0-1000mm/0-40"	±0.08mm	24	32	140	20	1216
1214-1500	0-1500mm/0-60"	±0.12mm	24	42	200	20	1830
1214-2000	0-2000mm/0-80"	±0.14mm	24	42	200	20	2320

Graduation 0.05mm/1/128" (mm)

Code	Range	Accuracy	a	c	d	e	L
1214-6004	0-600mm/0-24"	±0.08mm	18	24	100	20	770
1214-1004	0-1000mm/0-40"	±0.12mm	24	32	140	20	1216

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



LONG JAW VERNIER CALIPER

1215-1032

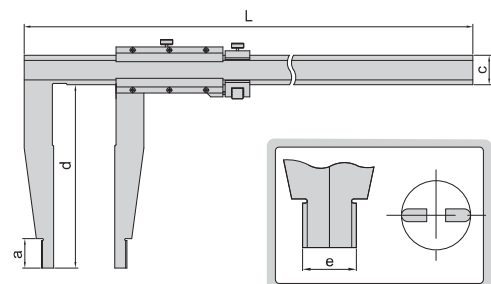
Graduation 0.02mm/0.001" (mm)

Code	Range	Accuracy	a	c	d	e	L
1215-392	0-300mm/0-12"	±0.05mm	10	17	90	10	410
1215-322	0-300mm/0-12"	±0.05mm	18	24	150	20	470
1215-522	0-500mm/0-20"	±0.06mm	18	24	150	20	670
1215-532	0-500mm/0-20"	±0.06mm	18	24	200	20	670
1215-622	0-600mm/0-24"	±0.06mm	18	24	150	20	770
1215-642	0-600mm/0-24"	±0.08mm	24	32	250	20	870
1215-822	0-800mm/0-32"	±0.07mm	24	32	150	20	1020
1215-832	0-800mm/0-32"	±0.07mm	24	32	200	20	1020
1215-1032	0-1000mm/0-40"	±0.08mm	24	32	200	20	1220
1215-1052	0-1000mm/0-40"	±0.11mm	24	32	300	20	1330
1215-3052	0-3000mm/0-120"	±0.26mm	24	50	300	20	3360

Graduation 0.05mm/1/128" (mm)

Code	Range	Accuracy	a	c	d	e	L
1215-524	0-500mm/0-20"	±0.08mm	18	24	150	20	670
1215-1034	0-1000mm/0-40"	±0.12mm	24	32	200	20	1330

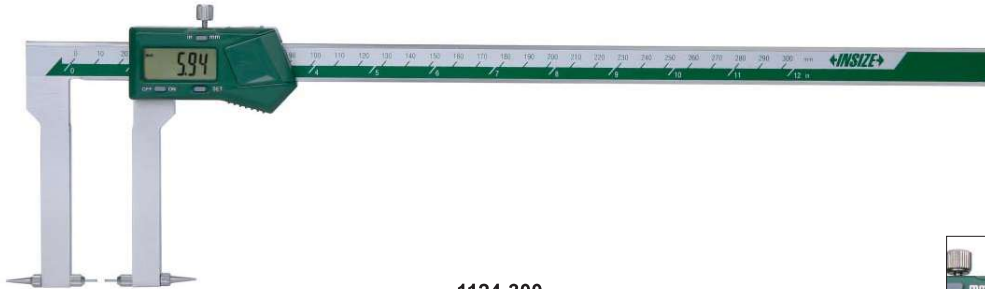
- With fine adjustment
- Made of stainless steel
- Satin chrome plated reading surface



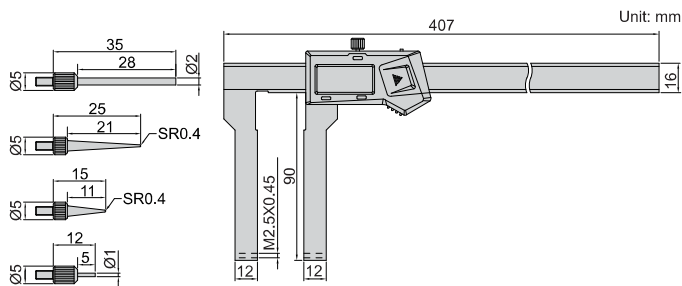
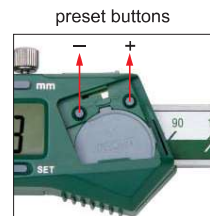
DATA
OUTPUT

MORE POINTS ARE
AVAILABLE

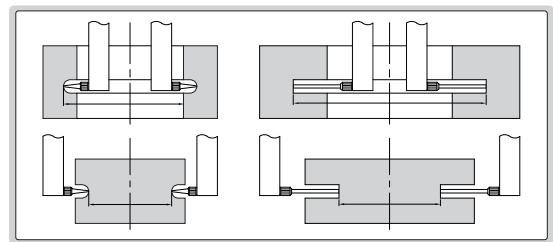
DIGITAL CALIPER WITH INTERCHANGEABLE POINTS



1124-300

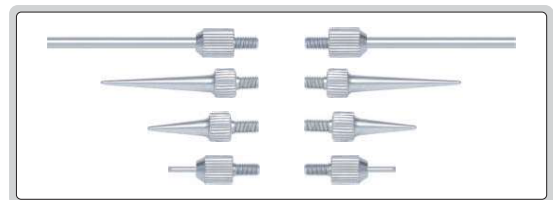


measure internal and external grooves



- Supplied with 4 pairs of points and zero setting block for external measurement
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, set, mm/inch, preset (+, -)
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: zero setting block for internal measurement, data output system, points (page 128~131)

4 pairs of points (included)



zero setting block for external
measurement (included)



zero setting block for internal
measurement (optional)



Code	Range*	Accuracy
1124-300	0-300mm/0-12"	±0.04mm

* Measuring range may change according to the points

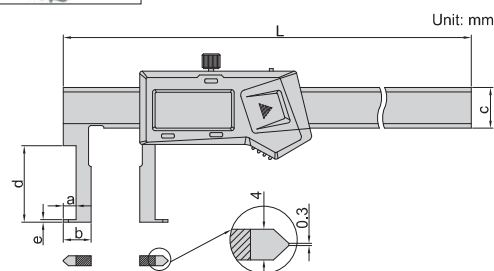
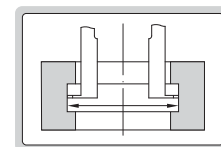
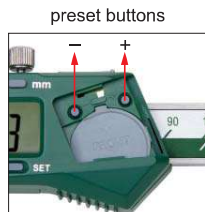
DIGITAL INSIDE GROOVE CALIPER

DATA
OUTPUT



1120-150A

- Measure groove diameter
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, set, mm/inch, preset (+, -)
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system



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

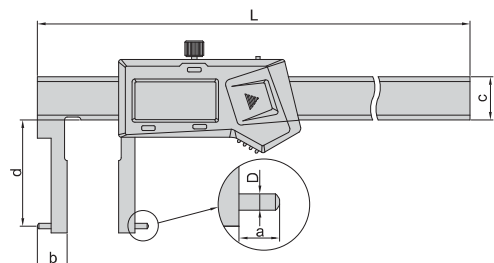
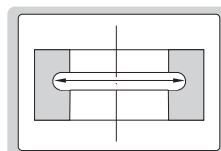
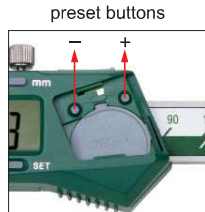
DIGITAL INSIDE POINT CALIPER

DATA
OUTPUT



1121-150A

- Measure groove diameter
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, set, mm/inch, preset (+, -)
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system



Code	Range	Accuracy	L	a	b	c	d	D
1121-150A	24-150mm	±0.04mm	250	5	12	16	30	∅2
1121-200A	25-200mm	±0.04mm	310	5	12.5	16	40	∅2
1121-3001A	50-300mm	±0.06mm	410	8	25	17	80	∅3

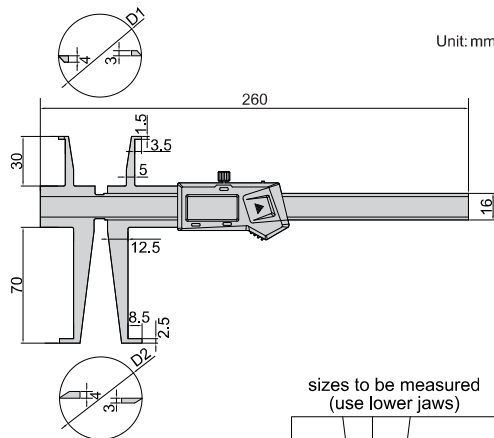
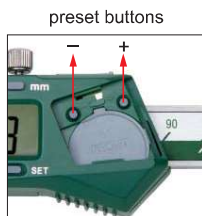
DIGITAL INSIDE GROOVE CALIPER

DATA OUTPUT



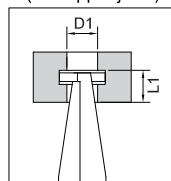
1176-150

- Measure diameter of grooves inside bores
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, set, mm/inch, preset (+, -)
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system

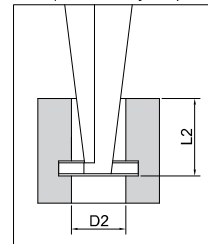


Unit: mm

sizes to be measured (use upper jaws)



sizes to be measured (use lower jaws)



(mm)

Code	Range of upper jaw	Range of lower jaw	Accuracy
1176-150	9-150mm/0.35-6"	15-150mm/0.59-6"	±0.04mm

D1	L1
Ø9	<8
Ø10	<15
Ø11~150	<30

D2	L2	D2	L2
Ø15	<10	Ø19	<42
Ø16	<18	Ø20	<50
Ø17	<26	Ø21	<58
Ø18	<34	Ø22~150	<70

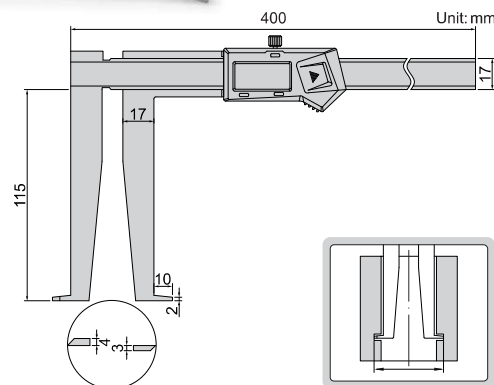
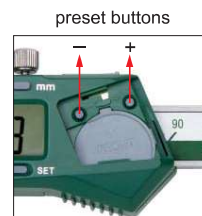
DIGITAL INSIDE GROOVE CALIPER

DATA OUTPUT



1178-300

- Measure diameter of grooves inside bores
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, set, mm/inch, preset (+, -)
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system

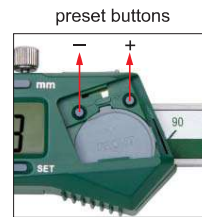


Unit: mm

Code	Range	Accuracy
1178-300	25-300mm/1.18-12"	±0.05mm

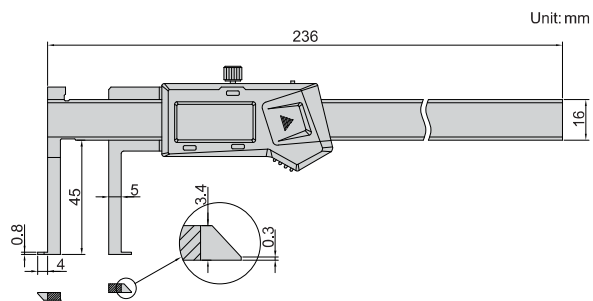
DIGITAL INSIDE GROOVE CALIPER

DATA
OUTPUT



1520-150

- Measure diameter of grooves inside small bores
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, set, mm/inch, preset (+, -)
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system



Code	Range	Accuracy
1520-150	11-150mm/0.43-6"	±0.04mm

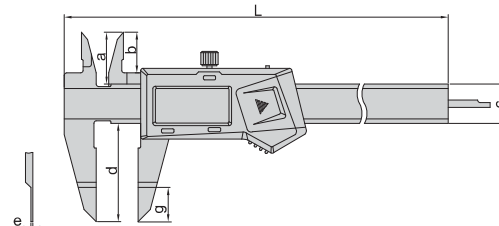
DIGITAL BLADE CALIPER

DATA
OUTPUT

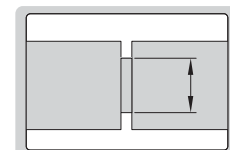


1188-150A

- 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
- Data output
- Made of stainless steel
- Optional accessory: data output system



Code	Range	Accuracy	L	a	b	c	d	e	g
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

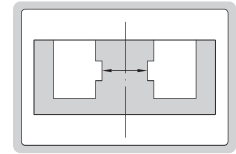


DATA
OUTPUT

DIGITAL OUTSIDE NECK CALIPER

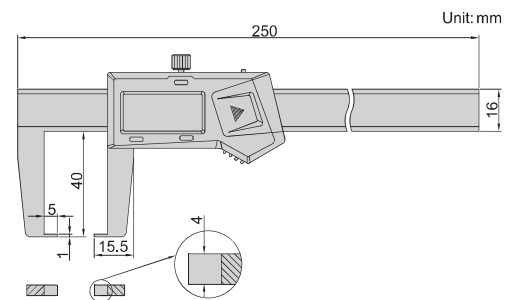


1187-150A



- 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
- Data output
- Made of stainless steel
- Optional accessory: data output system

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

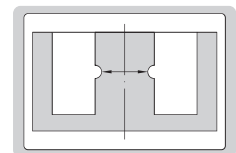


DATA
OUTPUT

DIGITAL OUTSIDE POINT CALIPER

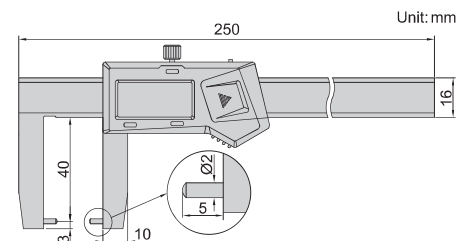


1185-150A



- 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
- Data output
- Made of stainless steel
- Optional accessory: data output system

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

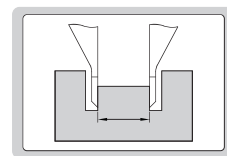


DIGITAL SMALL POINT CALIPER

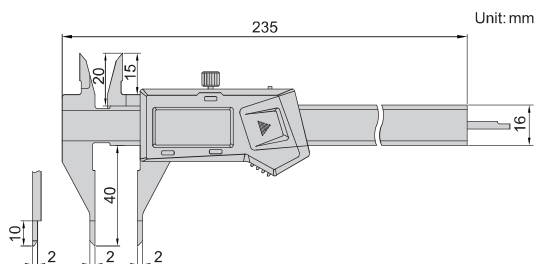
DATA
OUTPUT



1169-150



- Small 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
- Data output
- Made of stainless steel
- Optional accessory: data output system



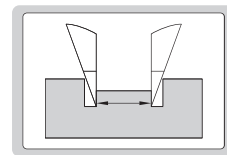
Code	Range	Accuracy
1169-150	0-150mm/0-6"	±0.03mm

DIGITAL POINT CALIPER

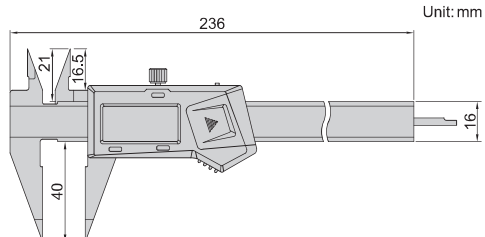
DATA
OUTPUT



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
- Data output
- Made of stainless steel
- Optional accessory: data output system



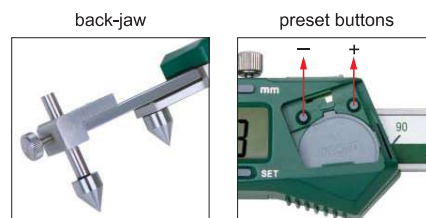
Code	Range	Accuracy
1183-150A	0-150mm/0-6"	±0.03mm

DATA
OUTPUT

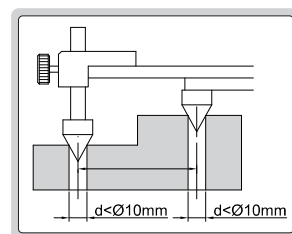
BACK-JAW DIGITAL CENTERLINE CALIPER



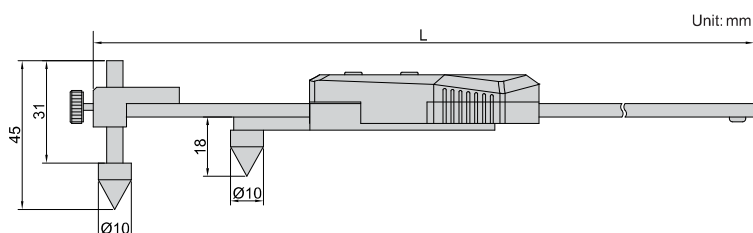
1177-200



- Measure hole center distance in the same or offset planes
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, set, mm/inch, preset (+, -)
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system



Code	Range	Accuracy	L (mm)
1177-200	10-200mm/0.4-8"	$\pm 0.1\text{mm}$	310
1177-300	10-300mm/0.4-12"	$\pm 0.1\text{mm}$	410

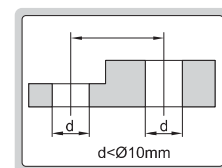


DATA
OUTPUT

DIGITAL OFFSET CENTERLINE CALIPER

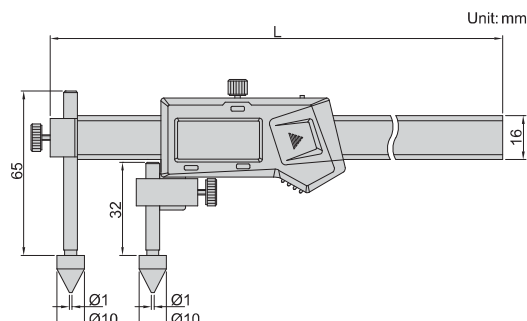
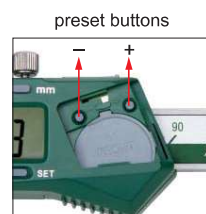


1192-150A



- Measure hole center distance in the same or offset planes
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, set, mm/inch, preset (+, -)
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system

Code	Range	Accuracy	L (mm)
1192-150A	10-150mm	$\pm 0.05\text{mm}$	236
1192-200A	10-200mm	$\pm 0.07\text{mm}$	286
1192-300A	10-300mm	$\pm 0.09\text{mm}$	396

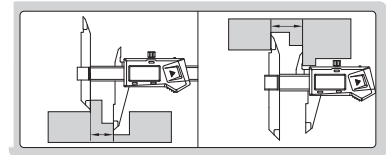


DIGITAL OFFSET CALIPER

DATA
OUTPUT

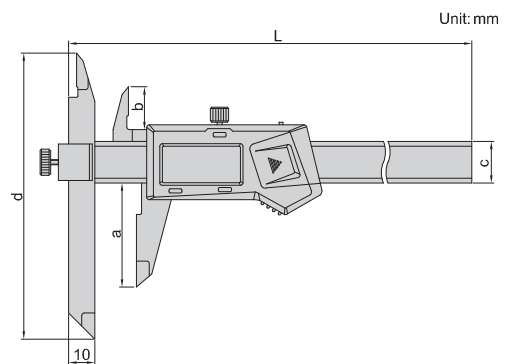


1186-150A



- 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
- Data output
- Made of stainless steel
- Optional accessory: data output system

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



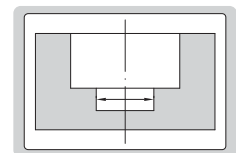
Unit: mm

DIGITAL INSIDE KNIFE-EDGE CALIPER

DATA
OUTPUT

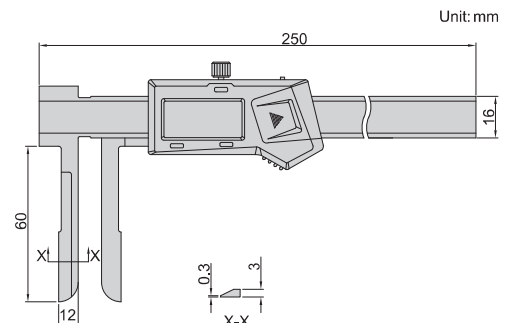


1123-150A



- 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
- Data output
- Made of stainless steel
- Optional accessory: data output system

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



Unit: mm

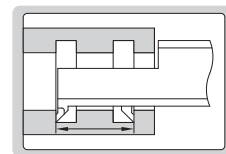
DATA
OUTPUT

DIGITAL HOOK CALIPER

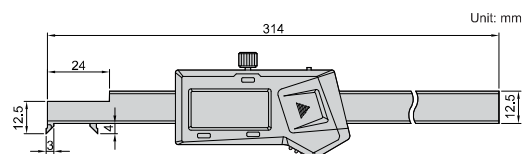


1122-200A

- 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
- Data output
- Made of stainless steel
- Optional accessory: data output system



Code	Range	Accuracy
1122-200A	3-200mm/0.12-8"	±0.03mm



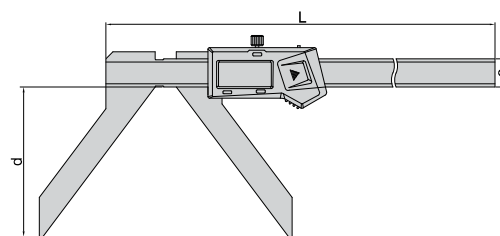
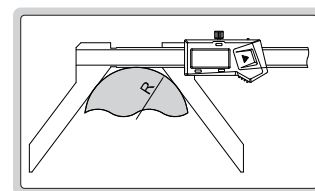
DATA
OUTPUT

DIGITAL ARC RADIUS CALIPER



1189-150B

- Measure the radius of arc less than half round
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system



Code	Range (R)	Accuracy	L	c	d
1189-150B	5-150mm/0.2-6"	±0.05mm	263	16	65
1189-200B	5-200mm/0.2-8"	±0.07mm	313	16	85

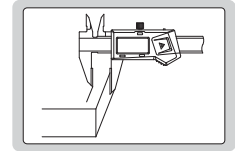
(mm)

DIGITAL SCRIBING CALIPER

DATA
OUTPUT



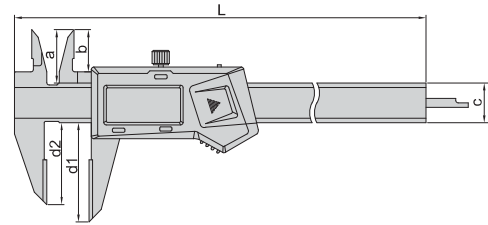
1166-150A



- 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
- Data output
- Made of stainless steel
- Optional accessory: data output system

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)

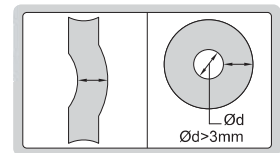


DIGITAL TUBE THICKNESS CALIPER

DATA
OUTPUT

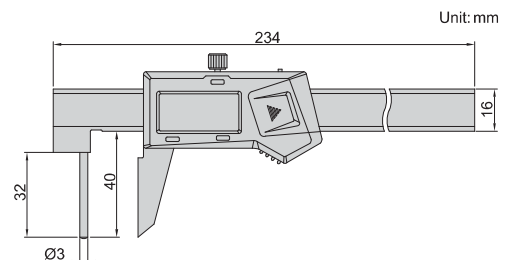


1161-150A



- 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
- Data output
- Made of stainless steel
- Optional accessory: data output system

Code	Range	Accuracy
1161-150A	0-150mm/0-6"	±0.05mm



DIGITAL CRIMP HEIGHT CALIPER



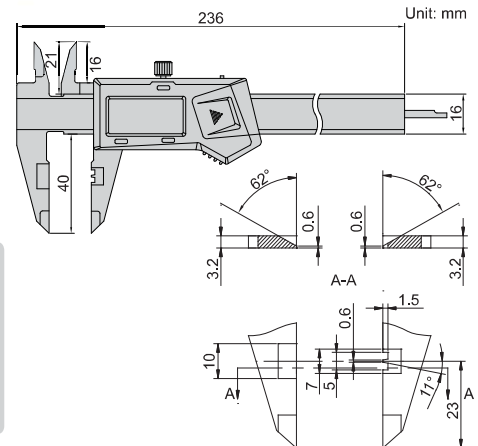
RELATIVE PRODUCT:
CRIMP HEIGHT MICROMETER
(CODE 3266-25BA, 3566-25BA)

DATA
OUTPUT

1165-150A

- Measure crimp height
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Meet DIN862
- Made of stainless steel
- Optional accessory: data output system

Code	Range	Accuracy
1165-150A	0-150mm/0-6"	±0.03mm



DIGITAL CALIPER WITH LARGE MEASURING FACES

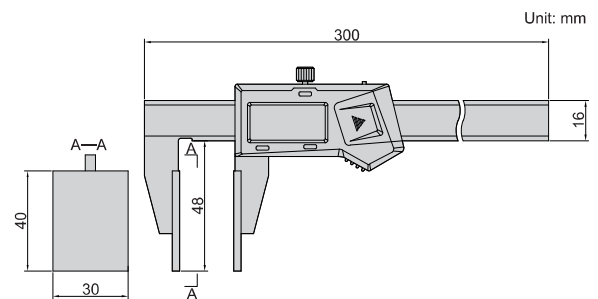


DATA
OUTPUT

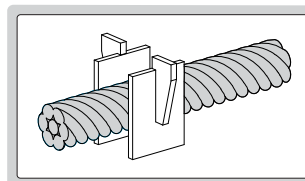
1172-200

- Measure diameter of wire ropes, and thickness of soft materials like rubber, sponge, etc.
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output system

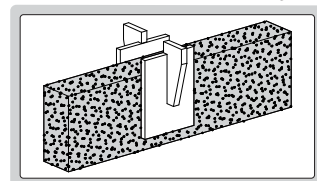
Code	Range	Accuracy
1172-200	0-200mm/0-8"	±0.07mm



measure diameter of wire ropes



measure thickness of rubber, sponge, etc.

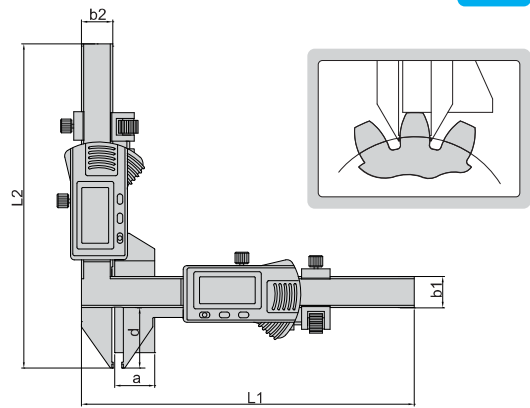


DIGITAL GEAR TOOTH CALIPER

DATA
OUTPUT



1181-M25A



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

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

(mm)

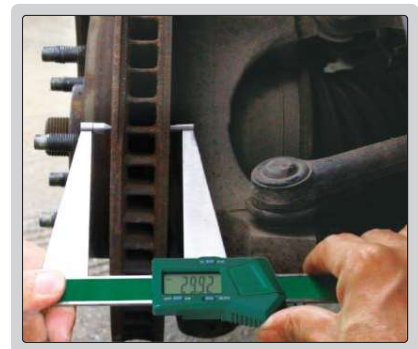
DIGITAL DISK BRAKE CALIPER

RELATIVE PRODUCT:
DISK BRAKE MICROMETER
(CODE 3288-, 3588-)

DATA
OUTPUT

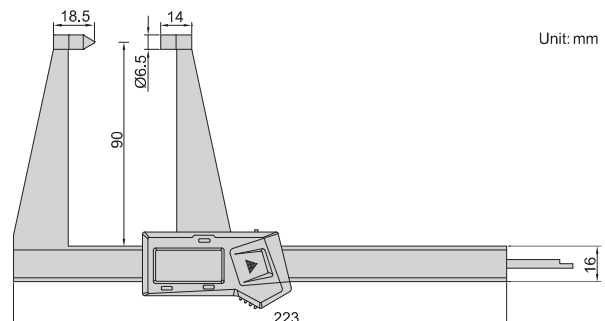


1162-125A



- 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
- Data output
- Made of stainless steel
- Optional accessory: data output system

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



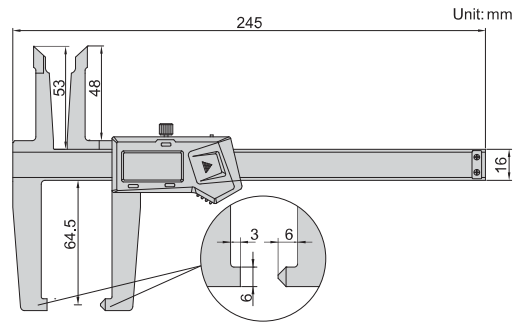
Unit: mm

DATA
OUTPUT

DIGITAL DISK BRAKE AND PAD CALIPER

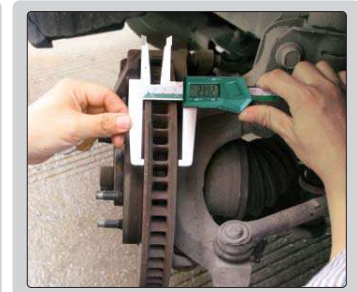
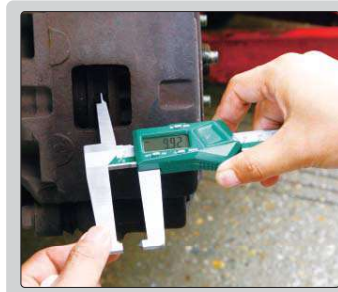


RELATIVE PRODUCT:
DISK BRAKE MICROMETER
(CODE 3288-, 3588-)



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
- Data output
- Made of stainless steel
- Optional accessory: data output system



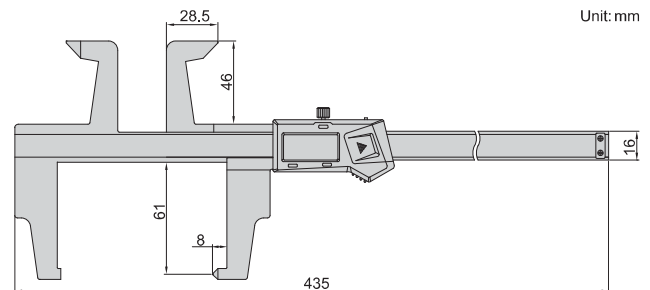
Code	Range	Accuracy
1167-150A	0-150mm/0-6"	±0.07mm

DATA
OUTPUT

DIGITAL DRUM BRAKE CALIPER



RELATIVE PRODUCT:
DISK BRAKE MICROMETER
(CODE 3288-, 3588-)



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
- Data output
- Made of stainless steel
- Optional accessory: data output system



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