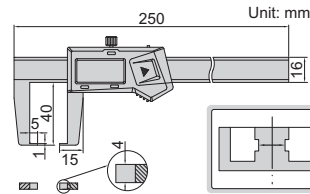


DIGITAL OUTSIDE NECK CALIPERS (NON-WATERPROOF)

DATA OUTPUT

- 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: depth stop (code **6143**), data output cable (code **7315-**, **7302-**, **7305-**, for calipers without built-in wireless)

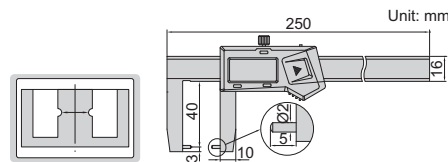

1187-150A

depth stop 6143 (optional)


Code	Range	Accuracy	Wireless
1187-150A	0-150mm/0-6"	±0.04mm	no
1187-150AWL			built-in wireless

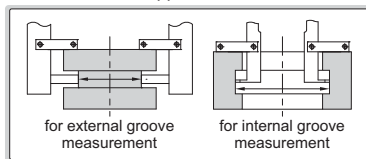
DATA OUTPUT

DIGITAL OUTSIDE POINT CALIPERS (NON-WATERPROOF)

- 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: depth stop (code **6143**), data output cable (code **7315-**, **7302-**, **7305-**, for calipers without built-in wireless)

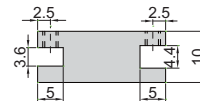
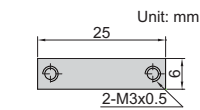

1185-150A

depth stop 6143 (optional)


Code	Range	Accuracy	Wireless
1185-150A	0-150mm/0-6"	±0.04mm	no
1185-150AWL			built-in wireless

application

6143
Code 6143

DEPTH STOP FOR CALIPERS

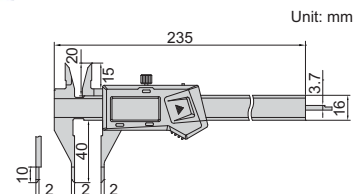
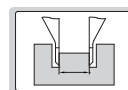
- Supplied in pair
- Made of stainless steel
- Suitable for caliper series **1124**, **1526**, **1530**, **1520**, **1176**, **1178**, **1120**, **1121**, **1187** and **1185**



DIGITAL SMALL POINT CALIPERS (NON-WATERPROOF)

DATA OUTPUT

- 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 cable (code **7315-**, **7302-**, **7305-**, for calipers without built-in wireless)


1169-150


Code	Range	Accuracy	Wireless
1169-150	0-150mm/0-6"	±0.03mm	no
1169-150WL			built-in wireless

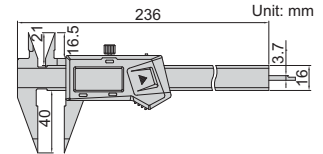
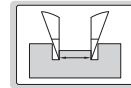
DIGITAL POINT CALIPERS (NON-WATERPROOF)

DATA OUTPUT

- 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 cable (code 7315-, 7302-, 7305-, for calipers without built-in wireless)



1183-150A



Code	Range	Accuracy	Wireless
1183-150A	0-150mm/0-6"	±0.03mm	no
1183-150AWL			built-in wireless

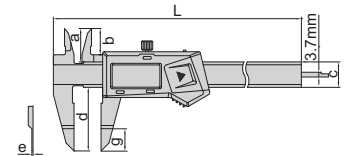
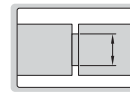
DIGITAL BLADE CALIPERS (NON-WATERPROOF)

DATA OUTPUT

- 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 cable (code 7315-, 7302-, 7305-, for calipers without built-in wireless)



1188-150A



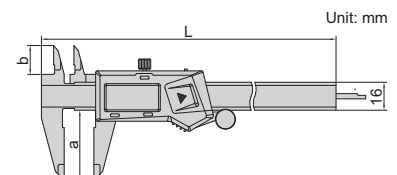
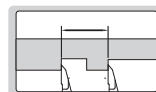
Code	Range	Accuracy	L	a	b	c	d	e	g	Wireless
1188-150A	0-150mm/0-6"	±0.03mm	235mm	21mm	16.5mm	16mm	40mm	0.75mm	17mm	no
1188-150AWL										built-in wireless
1188-200A	0-200mm/0-8"	±0.03mm	297mm	24mm	20mm	16mm	50mm	0.75mm	17mm	no
1188-200AWL										built-in wireless
1188-300A	0-300mm/0-12"	±0.04mm	390mm	26mm	21.5mm	16mm	60mm	1.00mm	17mm	no
1188-300AWL										built-in wireless

DIGITAL CALIPERS WITH ONE DIRECTION UPPER JAWS

- Resolution: 0.01mm/0.0005"
- Buttons: zero, power on/off, inch/mm
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output cable (code 7315-, 7302-, 7305-)



1184-200



Code	Range	L	a	b
1184-150	0-150mm	236mm	40mm	17mm
1184-200	0-200mm	286mm	50mm	20mm
1184-300	0-300mm	400mm	60mm	22mm

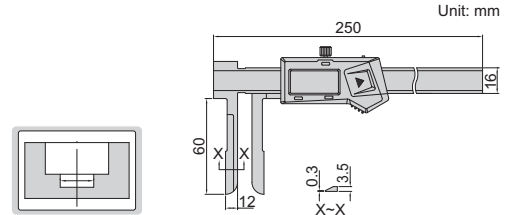
DATA
OUTPUT

DIGITAL INSIDE KNIFE-EDGE CALIPERS (NON-WATERPROOF)

- 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 cable (code 7315-, 7302-, 7305-, for calipers without built-in wireless)



1123-150A



Code	Range	Accuracy	Wireless
1123-150A	15-150mm/0.6-6"	±0.05mm	no
1123-150AWL			built-in wireless

DATA
OUTPUT

DIGITAL OFFSET CENTERLINE CALIPERS (NON-WATERPROOF)

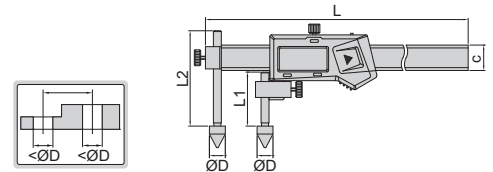
- Measure hole center distance in the same or offset planes
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, set, mm/inch, preset (+, -)
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output cable (code 7315-, 7302-, 7305-)



1192-150A

(mm)

Code	Range	Accuracy	c	ØD	L1	L2	L
1192-150A	10-150mm/0.4-6"	±0.05mm	16	10	32	65	236
1192-200A	10-200mm/0.4-8"	±0.07mm	16	10	32	65	286
1192-300A	10-300mm/0.4-12"	±0.09mm	16	10	32	65	396
1192-500A	20-500mm/0.8-20"	±0.09mm	24	20	48	88	686
1192-1000A	30-1000mm/1.2-40"	±0.12mm	31	30	48	88	1242
1192-1500A	30-1500mm/1.2-60"	±0.15mm	31	30	48	88	1745



DATA
OUTPUT

DIGITAL BACK-JAW CENTERLINE CALIPERS (NON-WATERPROOF)

- 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 cable (code 7315-, 7302-, 7305-)

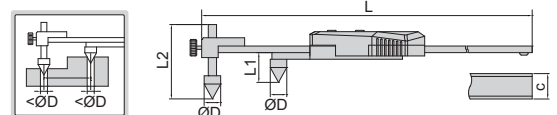


1177-200



(mm)

Code	Range	Accuracy	ØD	c	L1	L2	L
1177-200	10-200mm/0.4-8"	±0.10mm	10	16	18	45	310
1177-300	10-300mm/0.4-12"	±0.10mm	10	16	18	45	410
1177-500	20-500mm/0.8-20"	±0.10mm	20	24	26	70	692
1177-1000	30-1000mm/1.2-40"	±0.12mm	30	31	39	70	1242
1177-1500	30-1500mm/1.2-60"	±0.15mm	30	31	39	70	1745



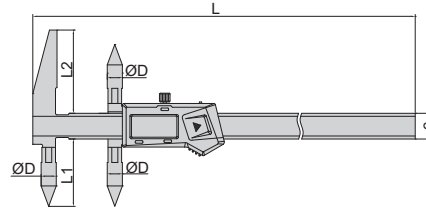
DIGITAL CENTERLINE AND EDGE TO CENTER CALIPERS (NON-WATERPROOF)

DATA OUTPUT

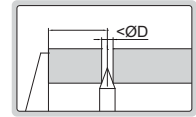


1525-300

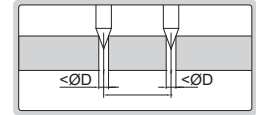
- Measure hole center distance or edge to hole center distance
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, set, mm/inch, preset (+, -)
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output cable (code 7315-, 7302-, 7305-)



measure edge to hole center distance



measure hole center distance



(mm)

Code	Range of upper jaw (edge to center)	Range of lower jaw (center to center)	Accuracy	ØD	L1	L2	c	L
1525-300	5-300mm/0.2-12"	10-300mm/0.4-12"	±0.08mm	10	44.5	55	17	410
1525-500	10-500mm/0.4-20"	20-50mm/0.8-20"	±0.09mm	20	40	50	24	690
1525-1000	15-1000mm/0.6-40"	30-1000mm/1.2-40"	±0.12mm	30	60	70	31	1255
1525-1500	15-1500mm/0.6-60"	30-1500mm/1.2-60"	±0.15mm	30	60	70	31	1760

DIGITAL BACK-JAW EDGE TO CENTER CALIPERS (NON-WATERPROOF)

DATA OUTPUT

- Measure edge to hole center distance
- 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 cable (code 7315-, 7302-, 7305-)

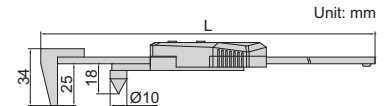
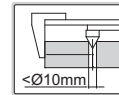


1524-200

preset buttons



back-jaw



Unit: mm

Code	Range	Accuracy	L
1524-200	5-200mm/0.2-8"	±0.1mm	310mm
1524-300	5-300mm/0.2-12"	±0.1mm	410mm

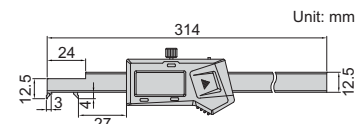
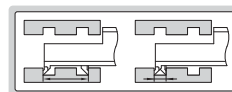
DIGITAL HOOK CALIPERS (NON-WATERPROOF)

DATA OUTPUT

- 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 cable (code 7315-, 7302-, 7305-, for calipers without built-in wireless)



1122-200A

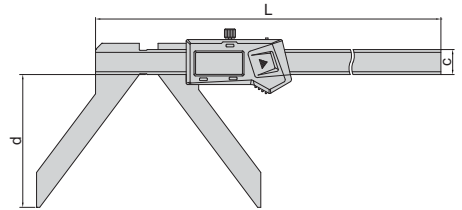
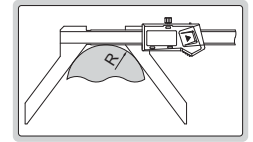


Unit: mm

Code	Range	Accuracy	Wireless
1122-200A	3-200mm/0.12-8"	±0.03mm	no
1122-200AWL			built-in wireless

DATA OUTPUT
DIGITAL ARC RADIUS CALIPERS (NON-WATERPROOF)

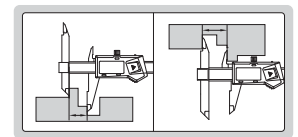
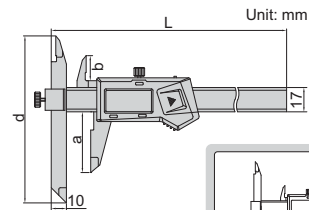
- Measure the radius of arc less than half round
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output cable (code 7315-, 7302-, 7305-, for calipers without built-in wireless)


1189-150B


Code	Range (R)	Accuracy	L	c	d	Wireless
1189-150B	5-150mm/0.2-6"	±0.05mm	263mm	16mm	65mm	no
1189-150BWL						built-in wireless
1189-200B	5-200mm/0.2-8"	±0.07mm	313mm	16mm	85mm	no
1189-200BWL						built-in wireless

DATA OUTPUT
DIGITAL OFFSET CALIPERS (NON-WATERPROOF)

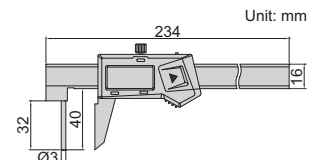
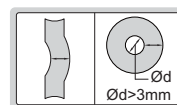
- The left jaw can slide up and down to facilitate measurement of stepped sections
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032, data output
- Made of stainless steel
- Optional accessory: data output cable (code 7315-, 7302-, 7305-, for calipers without built-in wireless)


1186-150A


Code	Range	Accuracy	L	a	b	d	Wireless
1186-150A	0-150mm/0-6"	±0.04mm	239	40	16.5	110	no
1186-150AWL							built-in wireless
1186-200A	0-200mm/0-8"	±0.04mm	289	50	19.5	120	no
1186-200AWL							built-in wireless
1186-300A	0-300mm/0-12"	±0.05mm	389	60	20.5	130	no
1186-300AWL							built-in wireless

DATA OUTPUT
DIGITAL TUBE THICKNESS CALIPERS (NON-WATERPROOF)

- 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 cable (code 7315-, 7302-, 7305-, for calipers without built-in wireless)


1161-150A


Code	Range	Accuracy	Wireless
1161-150A	0-150mm/0-6"	±0.05mm	no
1161-150AWL			built-in wireless

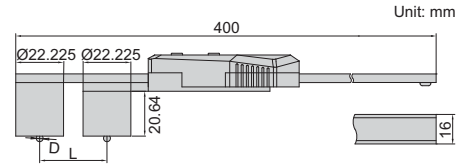
DIGITAL CALIPER WITH INTERCHANGEABLE BALL TIPS (NON-WATERPROOF)

DATA OUTPUT

2



1527-3001



- Resolution 0.01mm/.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: ball tips, data output cable (code 7315-, 7302-, 7305-)

Code	Range	Accuracy
1527-3001	(22.22+D)~300mm*	±0.03mm

*"D" is the diameter of ball tips.

Ball tips (optional, supplied in pair)



Code	Diameter (D)	Accuracy of diameter	Type	Material
1527-T101	1/16" (Ø1.5875mm)	±0.005mm	A	Ruby
1527-T102	1/8" (Ø3.175mm)	±0.005mm	B	Stainless steel
1527-T103	3/16" (Ø4.7625mm)	±0.005mm	B	Stainless steel
1527-T104	1/4" (Ø6.35mm)	±0.005mm	B	Stainless steel
1527-T105	3/8" (Ø9.525mm)	±0.005mm	B	Stainless steel
1527-T106	1/2" (Ø12.7mm)	±0.005mm	B	Stainless steel

DIGITAL CALIPER WITH INTERCHANGEABLE BALL TIPS (NON-WATERPROOF)

DATA OUTPUT



ball tips are optional

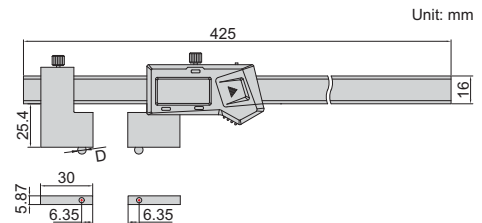
1528-3001



- Resolution 0.01mm/.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: ball tips, data output cable (code 7315-, 7302-, 7305-)

Code	Range	Accuracy
1528-3001	(12.7+D)~300mm*	±0.03mm

*"D" is the diameter of ball tips.



Ball tips (optional, supplied in pair)



Code	Diameter (D)	Accuracy of diameter	Type	Material
1527-T101	1/16" (Ø1.5875mm)	±0.005mm	A	Ruby
1527-T102	1/8" (Ø3.175mm)	±0.005mm	B	Stainless steel
1527-T103	3/16" (Ø4.7625mm)	±0.005mm	B	Stainless steel
1527-T104	1/4" (Ø6.35mm)	±0.005mm	B	Stainless steel
1527-T105	3/8" (Ø9.525mm)	±0.005mm	B	Stainless steel
1527-T106	1/2" (Ø12.7mm)	±0.005mm	B	Stainless steel

DATA OUTPUT

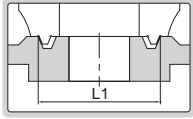
DIGITAL RTJ RING GROOVE CALIPERS (NON-WATERPROOF)

- Measure ring grooves of flange
- Resolution: 0.01mm/0.0005"
- Button function: on/off, set, zero, mm/inch, data preset
- Battery CR2032, data output
- Made of stainless steel
- Optional accessory: data output cable (code **7315-**, **7302-**, **7305-**)

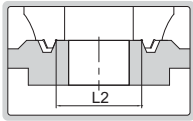
preset buttons



measure outside diameter of RTJ ring groove



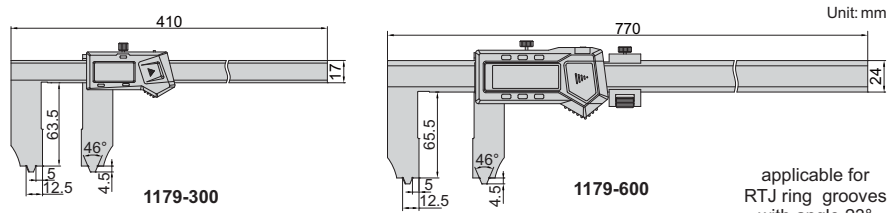
measure inside diameter of RTJ ring groove



1179-300



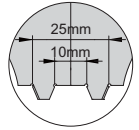
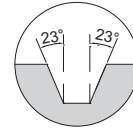
1179-600



applicable for RTJ ring grooves with angle 23°

10mm and 25mm need to be added on the reading

Code	Range (inside diameter of RTJ ring groove)	Range (outside diameter of RTJ ring groove)	Angle of RTJ ring groove	Accuracy
1179-300	10-300mm/0.4-12"	25-300mm/1-12"	23°	±0.06mm
1179-600	10-600mm/0.4-24"	25-600mm/1-24"	23°	±0.07mm



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

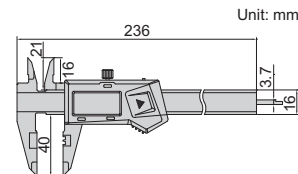
DIGITAL CRIMP HEIGHT CALIPERS (NON-WATERPROOF)

- 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 cable (code **7315-**, **7302-**, **7305-**, for calipers without built-in wireless)

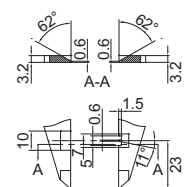
DATA OUTPUT



1165-150A



Unit: mm



Code	Range	Accuracy	Wireless
1165-150A	0-150mm/0-6"	±0.03mm	no
1165-150AWL			built-in wireless

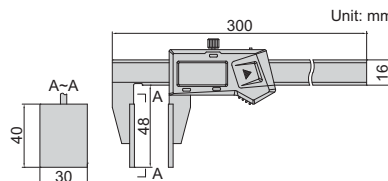
DATA OUTPUT

DIGITAL CALIPERS WITH LARGE MEASURING FACES (NON-WATERPROOF)

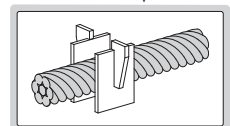
- Measure diameter of wire ropes, and thickness of soft materials like rubber, sponge, etc.
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032, data output
- Made of stainless steel
- Optional accessory: data output cable (code **7315-**, **7302-**, **7305-**, for calipers without built-in wireless)



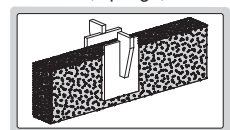
1172-200



measure diameter of wire ropes



measure thickness of rubber, sponge, etc.



Code	Range	Accuracy	Wireless
1172-200	0-200mm/0-8"	±0.07mm	no
1172-200WL			built-in wireless

DIGITAL V SHAPE CALIPERS (NON-WATERPROOF)

- Measure the outside diameter of odd number of flutes (such as taps, reamers, end mills and gears)
- Direct reading, calculation is not required
- Resolution: 0.01mm/0.0005"
- Buttons: mm/inch, on/off, origin set
- Battery LR44, automatic power off
- After automatic power off, move the digital unit to turn on power
- Data output
- Made of stainless steel
- Optional accessory: 50mm calibration cylinder (code **6316-50**), data output cable (code **7302-SPC9**)

DIRECT READING, CALCULATION IS NOT REQUIRED

DATA OUTPUT



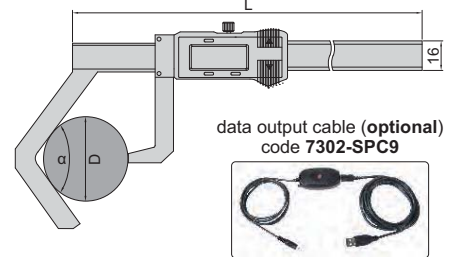
1529-5

Unit: mm

Code	Range (D)	Flutes	Accuracy	Angle α	L
1529-3	50-200mm/2-8"	3	±0.06mm	60°	390
1529-5	50-200mm/2-8"	5	±0.06mm	108°	318
1529-19	50-200mm/2-8"	19	±0.06mm	85°15'47"	336
1529-23	50-200mm/2-8"	23	±0.06mm	70°26'5"	362
1529-31	50-200mm/2-8"	31	±0.06mm	75°29'2"	355

(mm)

50mm calibration cylinder (optional) code **6316-50**

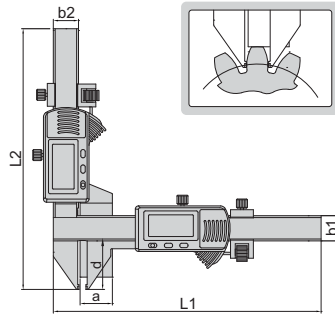


data output cable (optional) code **7302-SPC9**

DIGITAL GEAR TOOTH CALIPERS (NON-WATERPROOF)

ATTENTION: NO DATA OUTPUT

- Resolution: 0.01mm/0.0005"
- Carbide tips
- Buttons: zero, on/off, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Made of stainless steel



(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



1181-M25A

DIGITAL DISK BRAKE CALIPERS (NON-WATERPROOF)

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

DATA OUTPUT

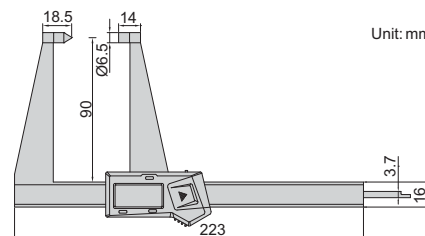
- Measure thickness of disk brakes
- Resolution 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch
- Automatic power off, move the digital unit to turn on power
- Battery CR2032
- Data output
- Made of stainless steel
- Optional accessory: data output cable (code **7315-**, **7302-**, **7305-**, for calipers without built-in wireless)



1162-125A

Unit: mm

Code	Range	Accuracy	Wireless
1162-125A	0-125mm/0-5"	±0.05mm	no
1162-125AWL			built-in wireless



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

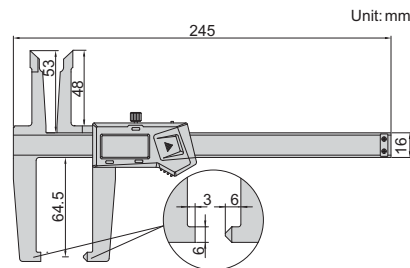
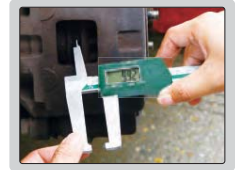
DATA OUTPUT

DIGITAL DISK BRAKE AND PAD CALIPERS (NON-WATERPROOF)

- 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 cable (code 7315-, 7302-, 7305-, for calipers without built-in wireless)



1167-150A



Unit: mm

Code	Range	Accuracy	Wireless
1167-150A	0-150mm/0-6"	±0.07mm	no
1167-150AWL			built-in wireless

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

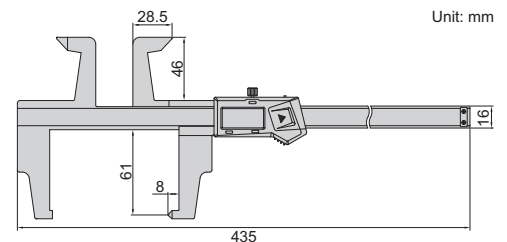
DATA OUTPUT

DIGITAL DRUM BRAKE CALIPERS (NON-WATERPROOF)

- 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 cable (code 7315-, 7302-, 7305-, for calipers without built-in wireless)



1168-300A



Unit: mm

Code	Range	Accuracy	Wireless
1168-300A	0-300mm/0-12"	±0.07mm	no
1168-300AWL			built-in wireless

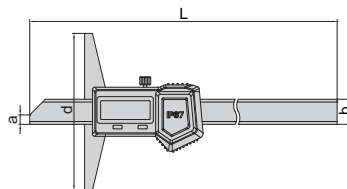
IP67 WATERPROOF

ATTENTION: NO DATA OUTPUT

ATTENTION: IT IS NECESSARY TO SET ZERO AFTER POWER ON EACH TIME

WATERPROOF DIGITAL DEPTH GAGES

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



(mm)



1149-150

Code	Range	Accuracy	L	a	b	d
1149-150	0-150mm/0-6"	±0.03mm	240	6	16	100
1149-200	0-200mm/0-8"	±0.03mm	290	6	16	100
1149-300	0-300mm/0-12"	±0.03mm	390	6	16	150