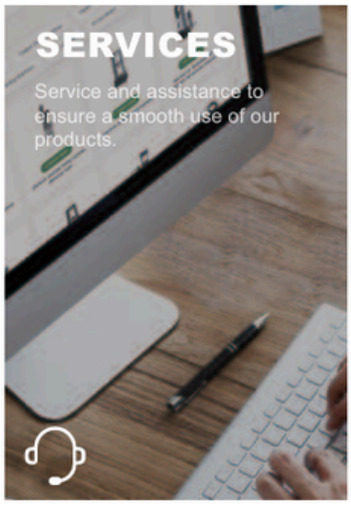
INSIZE PROMO

valid until December 31st, 2026

MEASUREMENT SOLUTION PROVIDER









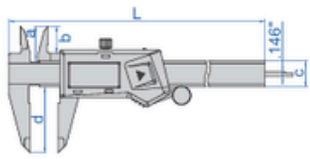
DIGITAL CALIPERS (STANDARD TYPE)

INSPECTION CERTIFICATE | DATA OUTPUT

- Non-waterproof
- Resolution: .0005"/0.01mm
- Buttons: on/off, zero, inch/mm
- Automatic power-off , move the digital unit to turn on power
- Battery CR2032, data output
- Made of stainless steel
- Optional accessory:
  wireless transmitter part no. **7315-25** (receiver is needed),
  accessory set for digital calipers (part no. **6144**, only for range 0-6" and 0-8"), depth base attachment (part no. **6140**)



1108-150



Part No.	Range	Accuracy	L	a	b	c	d	Price (CAD)
1108-150	0-6"/0-150mm	±.0010"	9.291"	.827"	.630"	.630"	1.575"	66.25
1108-200	0-8"/0-200mm	±.0015"	11.260"	.945"	.748"	.630"	1.969"	91.39
1108-300	0-12"/0-300mm	±.0015"	15.748"	.984"	.807"	.630"	2.362"	159.90

IP67 WATERPROOF DIGITAL CALIPERS

INSPECTION CERTIFICATE | IP67 WATERPROOF

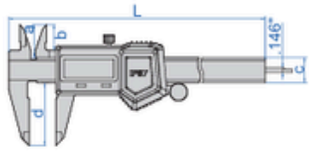
ATTENTION: NO DATA OUTPUT

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

- IP67 dust/waterproof
- Resolution: .0005"/0.01mm
- Button function: zero, on/off, inch/mm, ABS/REL, hold
- Battery CR2032
- Made of stainless steel
- Optional accessory:
  accessory set for digital calipers (part no. **6144**, only for range 0-6" and 0-8"), depth base attachment (part no. **6140**)



1118-150B



Part No.	Range	Accuracy	L	a	b	c	d	Price (CAD)
1118-150B	0-6"/0-150mm	±.0015"	9.291"	.827"	.630"	.630"	1.575"	235.00
1118-200B	0-8"/0-200mm	±.0015"	11.260"	.945"	.748"	.630"	1.969"	380.78
1118-300B	0-12"/0-300mm	±.0015"	15.748"	.984"	.807"	.630"	2.362"	398.90

E.M. PRECISE TOOL LTD.

216A Arvin Avenue, Stoney Creek, ON L8E 2L8

(905) 664-2644 | info@emprecise.com | www.emprecise.com

DIGITAL CALIPERS

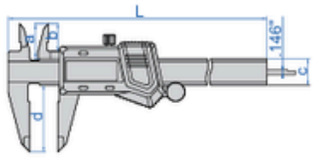
INSPECTION CERTIFICATE

ATTENTION: NO DATA OUTPUT

- Non-waterproof
- Zinc alloy housing for digital unit
- Resolution: 0.005"/0.01mm
- Buttons: zero, on/off, inch/mm
- Automatic power-off , move the digital unit to turn on power
- Battery CR2032
- Made of stainless steel
- Optional accessory:
  accessory set for digital calipers (part no. **6144**, only for range 0-6" and 0-8"), depth base attachment (part no. **6140**)



1114-150A



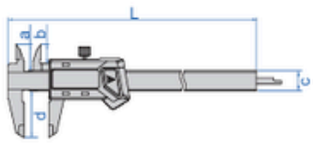
Part No.	Range	Accuracy	L	a	b	c	d	Price (CAD)
1114-150A	0-6"/0-150mm	±.0012"	9.291"	.827"	.630"	.630"	1.575"	89.75
1114-200A	0-8"/0-200mm	±.0012"	11.260"	.945"	.748"	.630"	1.969"	122.00
1114-300A	0-12"/0-300mm	±.0012	15.748"	.984"	.807"	.630"	2.362"	210.00

MINI DIGITAL CALIPER

ATTENTION: NO DATA OUTPUT

- Non-waterproof
- Resolution: .0005"/0.01mm
- Buttons: zero, inch/mm, on/off
- Automatic power-off , move the digital unit to turn on power
- Battery LR44
- Made of stainless steel





Part No.	Range	Accuracy	L	a	b	c	d	Price (CAD)
1111-100A	0-4"/0-100mm	±.0010"	6.693"	.669"	.492"	.512"	1.181"	98.00

DIGITAL CALIPERS (FRACTION READING)

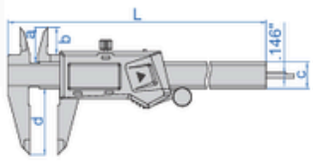
INSPECTION CERTIFICATE

DATA OUTPUT

- Non-waterproof
- Resolution: 1/128", 0.01mm, .0005"
- Buttons: unit (inch fraction/mm/inch), on/off, zero
- Automatic power-off , move the digital unit to turn on power
- Battery CR2032, data output (for mm and inch)
- Made of stainless steel
- Optional accessory:
  wireless transmitter part no. **7315-25** (receiver is needed), accessory set for digital calipers (part no. **6144**, only for range 0-6" and 0-8"), depth base attachment (part no. **6140**)



1102-150



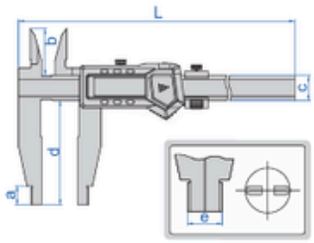
DIGITAL CALIPERS

DATA OUTPUT

- Resolution: .0005"/0.01mm
- Button function: on/off, zero, inch/mm, ABS, data preset
- Battery CR2032, data output
- Made of stainless steel



1133-24



With data interface (optional wireless transmitter part no. 7315-25, receiver is needed)

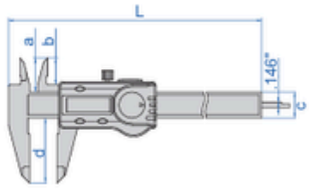
Part No.	Range	Accuracy	L	a	b	c	d	e	Price (CAD)
1133-24	0-24"/0-600mm	±.0020"	30.315"	.709"	1.772"	.945"	3.937"	.800"	997.50
1133-40	0-40"/0-1000mm	±.0030"	48.031"	.945"	2.362"	1.220"	5.906"	.800"	1975.00

PLASTIC DIGITAL CALIPER

ATTENTION: NO DATA OUTPUT

- Non-waterproof
- Made of hard plastic, non-magnetic and non-electric conductive
- Prevent workpieces from scratching by calipers
- Buttons: on/off, zero, inch/mm
- Battery CR2032
- Automatic power-off





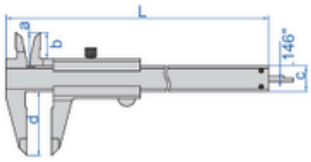
Part No.	Range	Resolution	Accuracy		L	a	b	c	d	Price (CAD)
			external/internal	step/depth						
1139-150	0-6"/0-150mm	.0005"/0.01mm	±.004"	±.008"	9.252"	.768"	.591"	.630"	1.575"	32.09

VERNIER CALIPERS

- Graduation: .001"/0.02mm
- Made of stainless steel
- Satin chrome-plated reading surface



1205-1502E



Part No.	Range	Accuracy	L	a	b	c	d	Price (CAD)
1205-1502E	0-6"/0-150mm	±.0012"	9.252"	.807"	.610"	.630"	1.575"	64.57
1205-2002E	0-8"/0-200mm	±.0012"	11.417"	.925"	.748"	.669"	1.969"	97.88
1205-3002E	0-12"/0-300mm	±.0012	16.299"	1.083"	.866"	.787"	2.520"	169.50

DIAL CALIPERS

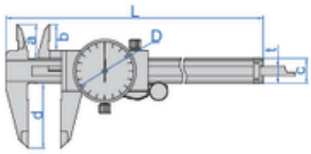
INSPECTION CERTIFICATE

SHOCK PROOF

- Shockproof dial indicator
- Made of stainless steel



1311-6



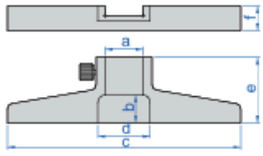
Dial indicator graduation .001"

Part No.	Range	Accuracy	L	a	b	c	d	D	t	Price (CAD)
1311-6	0-6"	±.0015"	9.252"	.827"	.650"	.630"	1.575"	1.535" DIA	.256"	91.75
1311-8	0-8"	±.0020"	11.339"	.945"	.748"	.630"	1.890"	1.535" DIA	.256"	114.18
1311-12	0-12"	±.0020"	16.142"	1.102"	.866"	.787"	2.441"	1.752" DIA	.295"	178.03

DEPTH BASE ATTACHMENT

- To increase the stability of depth measurement
- Made of stainless steel
- Type: narrow base







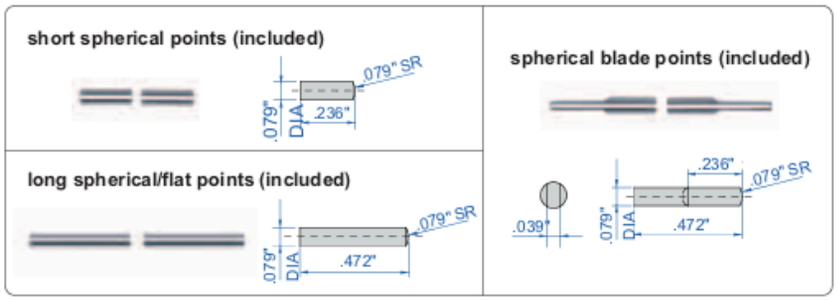
Part No.	a	b	c	d	e	f	Application	Price (CAD)
6140	.650"	.354"	2.953"	.709"	1.181"	.236"	suitable for **1195/1118/1113/1108/1103/1114/1109/1130/1193/1110** series digital calipers withbeam width (w) .630"	31.00

DIGITAL CALIPER WITH INTERCHANGEABLE POINTS

DATA OUTPUT

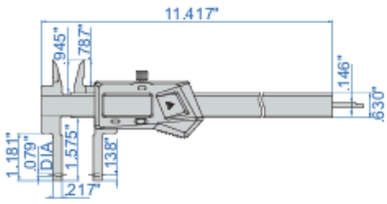


- Non-waterproof
- Supplied with 3 pairs of points and zero-setting block for external measurement
- Resolution: .0005"/0.01mm
- Buttons: on/off, set, inch/mm, preset (+, -)
- Automatic power-off , move the digital unit to turn on power
- Battery CR2032
- Made of stainless steel
- Optional accessory: points



Part No.	Wireless transmitter (optional)	Price (CAD)
1526-200	**7315-25** (receiver is needed)	484.76

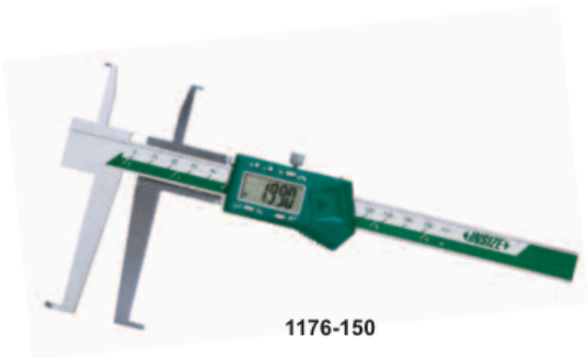
Point	Range	Accuracy	Application
short spherical points	.5-8.5"/12-212mm (internal)	±.0015"	for grooves inside small hole
long spherical/flat points	1-8.8"/24-224mm (internal) 0-7.5"/0-187mm (external)	±.0015"	spherical points for grooves inside hole flat points for external grooves
spherical blade points	1-8.8"/24-224mm (internal) 0-7.5"/0-187mm (external)	±.0015"	for narrow grooves inside hole

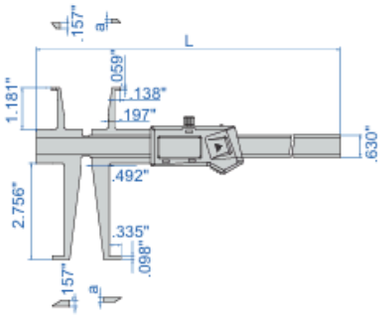


DIGITAL INSIDE GROOVE CALIPERS

DATA OUTPUT

- Measure diameter of grooves inside bores
- Resolution: .0005"/0.01mm
- Buttons: on/off, set, inch/mm, preset (+, -)
- Battery CR2032
- Made of stainless steel
- Optional accessory: depth stop (part no. **6143**)





Non-waterproof, with data interface

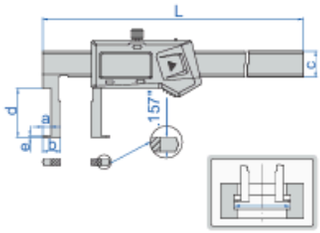
Part No.	Range of upper jaw	Range of lower jaw	Accuracy	L	a	Wireless transmitter (optional)	Price (CAD)
1176-150	.35-6"/9-150mm	.70-6"/17-150mm	±.0015"	10.236"	.118"	**7315-25** (receiver is needed)	439.00
1176-200	.35-8"/9-200mm	.70-8"/17-200mm	±.0020"	12.598"	.138"		499.09

DIGITAL INSIDE GROOVE CALIPER

DATA OUTPUT

- Measure groove diameter
- Resolution: .0005"/0.01mm
- Buttons: on/off, set, inch/mm, preset (+, -)
- Battery CR2032
- Made of stainless steel
- Optional accessory: depth stop (part no. **6143**)





No waterproof, preset (no need to add the width of the jaws on the reading), with data interface

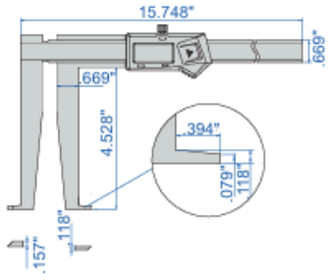
Part No.	Range	Accuracy	L	a	b	c	d	e	Wireless transmitter (optional)	Price (CAD)
1120-150AE	1-6"/25.4-150mm	±.0015"	9.843"	.197"	.500"	.630"	1.181"	.039"	**7315-25** (receiver is needed)	299.00

DIGITAL INSIDE GROOVE CALIPER

DATA OUTPUT

- Measure diameter of grooves inside bores
- Buttons: on/off, set, inch/mm, preset (+, -)
- Battery CR2032
- Made of stainless steel
- Optional accessory: depth stop (part no. **6143**)





Non-waterproof, with data interface

Part No.	Range	Accuracy	Resolution	Wireless transmitter (optional)	Price (CAD)
1178-300	1.18-12"/25-300mm	±.0020"	.0005"/0.01mm	**7315-25** (receiver is needed)	575.86

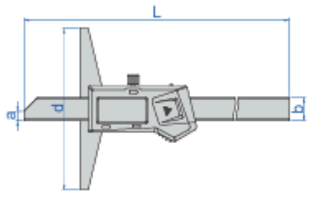
DIGITAL DEPTH GAUGES (STANDARD TYPE)

DATA OUTPUT

- Non-waterproof
- Buttons: on/off, zero, inch/mm
- Automatic power-off , move the digital unit to turn on power
- Battery CR2032
- Made of stainless steel
- Optional accessory:
  wireless transmitter part no. **7315-25** (receiver is needed)



1141-150A

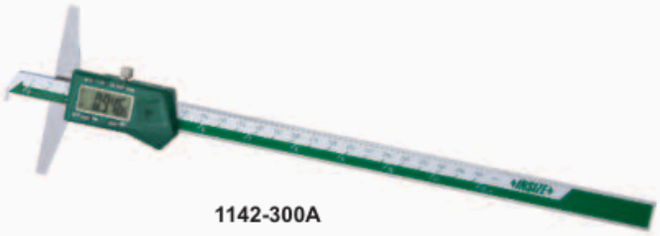


Part No.	Range	Resolution	Accuracy	L	a	b	d	Price (CAD)
1141-150A	0-6"/0-150mm	.0005"/0.01mm	±.0015"	9.055"	.236"	.571"	3.937"	128.37
1141-200A	0-8"/0-200mm	.0005"/0.01mm	±.0015"	11.024"	.236"	.571"	3.937"	155.79
1141-300A	0-12"/0-300mm	.0005"/0.01mm	±.0015"	14.961"	.236"	.571"	5.906"	331.22
1141-500A	0-20"/0-500mm	.0005"/0.01mm	±.0020"	23.031"	.276"	.591"	5.906"	602.72

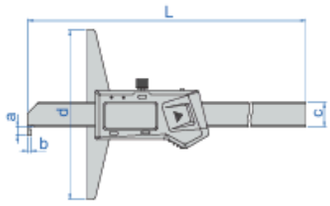
DIGITAL HOOK DEPTH GAUGES

DATA OUTPUT

- Non-waterproof
- Resolution: 0.01mm/0.0005"
- Buttons: on/off, zero, mm/inch, preset (+, -)
- Automatic power-off , move the digital unit to turn on power
- Battery CR2032
- Made of stainless steel



1142-300A



Part No.	Range	Accuracy	L	d	a	b	c	Wireless transmitter (optional)	Price (CAD)
1142-300A	0-12"/0-300mm	±.0015"	14.961"	5.906"	.197"	.079"	.571"	**7315-25** (receiver is needed)	434.51
1142-500A	0-20"/0-500mm	±.0020"	23.031"	5.906"	.315"	.118"	.591"	**7315-22** (receiver is needed)	858.54

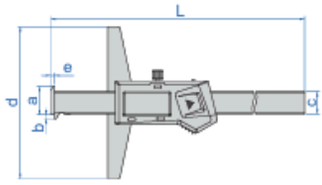
DIGITAL DOUBLE HOOK DEPTH GAUGES

DATA OUTPUT

- Non-waterproof
- Resolution: .0005"/0.01mm
- Buttons: on/off, zero, inch/mm
- Automatic power-off , move the digital unit to turn on power
- Battery CR2032
- Made of stainless steel



1144-150A



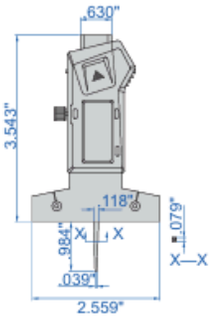
Part No.	Range	Accuracy	L	a	b	c	d	e	Wireless transmitter (optional)	Price (CAD)
1144-150A	0-6"/0-150mm	±.0015"	9.173"	.846"	.138"	.571"	3.937"	.098"		198.85
1144-200A	0-8"/0-200mm	±.0015"	11.142"	.846"	.138"	.571"	3.937"	.098"	**7315-25** (receiver is needed)	260.60
1144-300A	0-12"/0-300mm	±.0015"	15.079"	.846"	.138"	.571"	5.906"	.098"		447.65
1144-5001A	0-20"/0-500mm	±.0020"	23.031"	.984"	.197"	.591"	7.874"	.118"	**7315-22** (receiver is needed)	1087.00

MINI DIGITAL DEPTH GAUGE

DATA OUTPUT



- Non-waterproof
- Measure depth of small groove and hole, also measure depth of tire tread
- Buttons: on/off, zero, inch/mm
- Supplied with zero set surface
- Automatic power-off , move the digital unit to turn on power
- Battery CR2032
- Made of stainless steel
- Resolution: .0005"/0.01mm

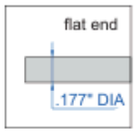


With data interface
(optional wireless transmitter code 7315-25, receiver is needed)

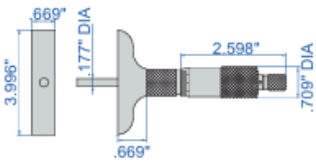
Part No.	Range	Accuracy	Price (CAD)
1145-25A	0-1"/0-25mm	±.0015"	126.63

DEPTH MICROMETER





- Rod accuracy: ±[.001+.0005(L/3)]", L is the measuring range in inch
- Rods with flat end
- Ratchet stop
- Micrometer head accuracy: ±.00012"

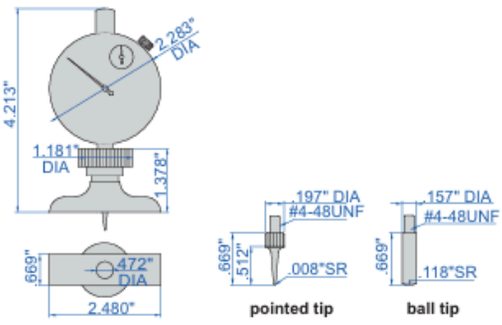


Part No.	Range	Rods	Graduation	Price (CAD)
3240-6	0-6"	6 pcs	.001"	203.97

DIAL DEPTH GAUGE



- Stainless steel base
- Supplied with pointed tip and ball tip



Part No.	Range	Dial indicator stroke	Dial indicator graduation	Accuracy	Price (CAD)
2341-E1	0-1.2"	.5"	.0001"	±.0012"	125.76

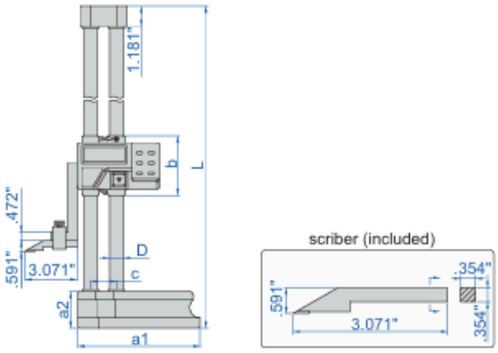
DIGITAL DEPTH GAUGES

DATA OUTPUT

- Non-waterproof
- Resolution: .0005"/0.01mm
- Buttons: on/off, zero, inch/mm, data hold, ABS/INC, preset
- ABS/INC is for absolute and incremental measurement
- Automatic power-off , move the digital unit to turn on power
- Carbide tipped scriber
- Made of stainless steel (except the base)
- Battery CR2032, data output
- With driving wheel
- With dial test indicator holder
- Supplied with dust cover
- Optional accessory:
  wireless transmitter part no. **7315-1151** (receiver is needed),
  clamp for protractors (part no. **2372-CLAMP**)



1151-300AE



Part No.	Range	Accuracy	L	a1	a2	b	c	D	Price (CAD)
1151-300AE	0-12"/0-300mm	±.0015"	18.701"	5.315"	1.693"	3.307"	1.299"	.591" DIA	1028.00
1151-450AE	0-18"/0-450mm	±.0020"	25.984"	7.087"	2.126"	3.465"	1.496"	.787" DIA	1397.40
1151-600AE	0-24"/0-600mm	±.0020"	31.890"	7.087"	2.126"	3.465"	1.496"	.787" DIA	1799.71

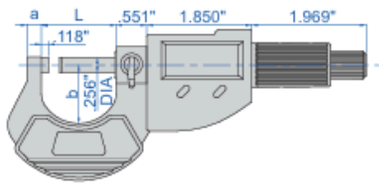
DIGITAL OUTSIDE MICROMETER (BASIC TYPE, WITHOUT DATA OUTPUT)

INSPECTION CERTIFICATE

ATTENTION: NO DATA OUTPUT

- Resolution: .00005"/0.001mm
- Button functions: on/off, set, inch/mm, ABS/INC
- No data output
- Automatic power-off
- Carbide measuring faces
- Friction thimble
- Supplied with spherical anvil



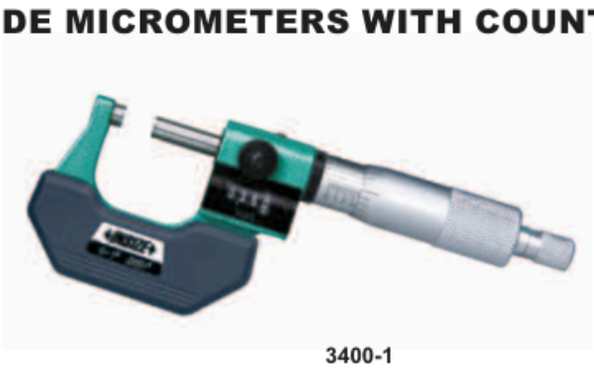


Part No.	Range	Accuracy	L	a	b	Price (CAD)
3109-25E	0-1"/0-25mm	±.00010"	1.260"	.236"	1.102"	125.72

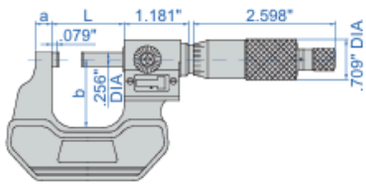
OUTSIDE MICROMETERS WITH COUNTER

INSPECTION CERTIFICATE

- Counter resolution: .001"
- Thimble graduation: .0001"
- Carbide measuring faces
- Ratchet stop
- Supplied with setting standards (except 0-1")



3400-1



Part No.	Range	Accuracy	L	a	b	Price (CAD)
3400-1	0-1"	.00015"	1.260"	.236"	1.024"	116.00
3400-2	1-2"	.00015"	2.244"	.315"	1.260"	155.00
3400-3	2-3"	.00020"	3.228"	.315"	1.752"	165.00

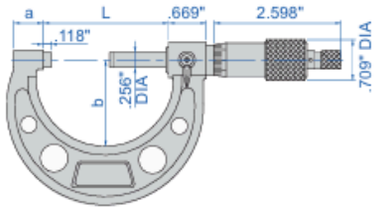
OUTSIDE MICROMETERS

INSPECTION CERTIFICATE

- Graduation: metric .01mm;
  inch .0001"
- Carbide measuring faces
- Supplied with setting standards (except 0-1")



3203-2A



Individual (ratchet stop type)

Part No.	Range	Accuracy	L	a	b	Price (CAD)
3203-1A*	0-1"	±.0001"	1.260"	.354"	1.102"	43.36
3203-2A*	1-2"	±.0001"	2.244"	.551"	1.496"	48.86
3203-3A*	2-3"	±.0001"	3.228"	.591"	1.929"	54.25
3203-4A*	3-4"	±.00015"	4.213"	.591"	2.362"	59.98
3203-5A*	4-5"	±.00015"	5.236"	.650"	2.874"	85.90
3203-6A*	5-6"	±.00015"	6.220"	.650"	3.346"	97.58
3203-7A	6-7"	±.0002"	7.205"	.764"	4.094"	124.44
3203-8A	7-8"	±.0002"	8.228"	.764"	4.606"	132.31
3203-9A	8-9"	±.0002"	9.213"	.764"	5.118"	142.86
3203-10A	9-10"	±.00025"	10.236"	.764"	5.591"	159.93
3203-11A	10-11"	±.00025"	11.220"	.764"	6.102"	177.11
3203-12A	11-12"	±.00025"	12.205"	.764"	6.614"	187.92

Set (ratchet stop type)

Part No.	Range	Micrometers included	Price (CAD)
3203-33A*	0-3"	3203-1A, 3203-2A, 3203-3A	147.01
3203-66A*	0-6"	3203-1A, 3203-2A, 3203-3A, 3203-4A, 3203-5A, 3203-6A	336.17
3203-126A	6-12"	3203-7A, 3203-8A, 3203-9A, 3203-10A, 3203-11A, 3203-12A	895.50
3203-1212A	0-12"	3203-1A, 3203-2A, 3203-3A, 3203-4A, 3203-5A, 3203-6A, 3203-7A, 3203-8A, 3203-9A, 3203-10A, 3203-11A, 3203-12A	1276.62

Metric micrometer set (ratchet stop type)

Part No.	Range	Micrometers included	Price (CAD)
3203-753A*	0-75mm	3203-25A, 3203-50A, 3203-75A	166.94

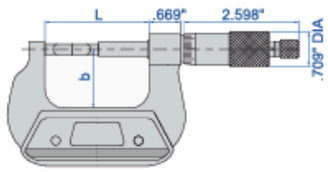
*Supplied with manufacturer inspection certificate

BLADE MICROMETERS

NON-ROTATING SPINDLE

- Measure the groove diameter of shafts and keyways
- Non-rotating spindle
- Ratchet stop
- Supplied with setting standards (except 0-1")

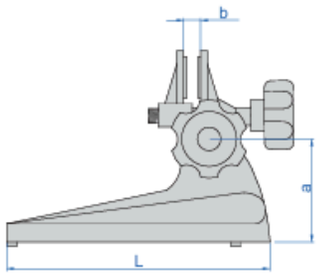




Part No.	Range	Accuracy	Graduation	L	b	Price (CAD)
3232-1	0-1"	.00015"	.0001"	2.244"	1.260"	281.43
3232-2	1-2"	.00015"	.0001"	3.228"	1.752"	304.45
3232-3	2-3"	.00020	.0001"	4.213"	2.244"	343.82
3232-4	3-4"	.00020	.0001"	5.220"	2.736"	372.53
3232-5	4-5"	.00025	.0001"	6.220"	3.228"	414.88
3232-6	5-6"	.00025	.0001"	7.220"	3.720"	448.67
3232-7	6-7"	.00030"	.0001"	8.220"	4.213"	505.30

MICROMETER STAND



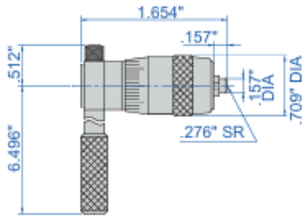


Part No.	L	a	b	Remark	Price (CAD)
6301	6.417"	2.559"	0-.787"	suitable for micrometers up to 4"	43.69

TUBULAR INSIDE MICROMETER

- Accuracy: [.0003+.00005(L/2)]"
  L=maximum measuring length (inch)
- Optional accessory: setting ring (part no. **6313**), gauge block accessory (part no. **6881**), cylinder gauge block (part no. **4001**), caliper/height gauge checker (part no. **6884**)



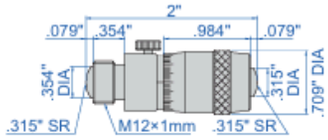


Part No.	Range	Graduation	Travel of micrometer head	Extension rods	Price (CAD)
3221-12	2-12"	. 001"	.5"	10 pcs	308.41

TUBULAR INSIDE MICROMETER

- Accuracy: [.00005(3+n+L/2)]"
  n=number of rods,
  L=maximum measuring length (inch)
- Supplied with setting standards
- Carbide measuring faces

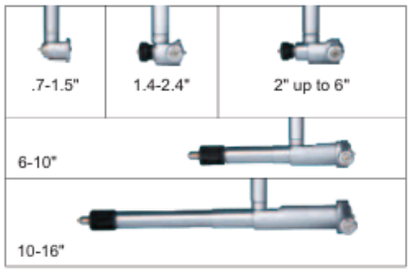




Part No.	Range	Graduation	Travel of micrometer head	Extension rods	Price (CAD)
3222-12	2-12"	. 001"	.5"	.5",1", 2" (2 pcs),4"	278.64

BORE GAUGES (WITH DIAL INDICATOR)

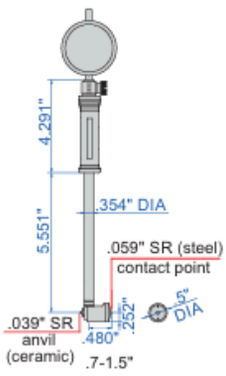
ATTENTION: NOT SUITABLE FOR .00005" OR .0001" DIAL INDICATORS

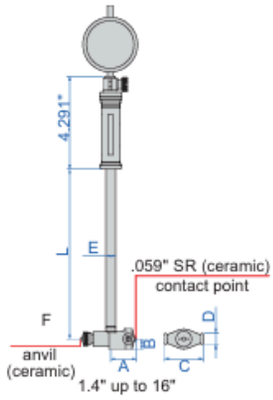


- Optional accessory: setting ring (part no. **6313**), long handle (part no. **7351**), bore gauge setter



2323-6





Part No.	Range	Accuracy	Repeatability	Indicator	Price (CAD)
2323-15	.7-1.5"	±.00075"	.00015"	dial indicator, range .25", graduation .0005"	196.85
2323-24	1.4-2.4"	±.0009"	.00015"		192.03
2323-6	2-6"	±.0009"	.00015"		202.13
2323-10	6-10"	±.0009"	.00015"		279.55
2323-16	10-16"	±.0009"	.00015"		317.26

Range	A	B	C	D (DIA)	E (DIA)	F	L
1.4-2.4"	.866"	.354"	1.063"	.512"	.504"	.079" R	5.551"
2-6"	1.024"	.354"	1.378"	.512"	.504"	.079" R	5.551"
6-10"	2.224"	.512"	2.933"	.591"	.571"	.079" R	9.488"
10-16"	3.406"	.591"	3.996"	.591"	.571"	.098" R	9.488"

TELESCOPING GAUGE SET

- 6 gauges per set
- For quick measurement of inside diameter of holes and width of slots
- Satin chrome finish





Range	L	a (DIA)	b (DIA)	c (DIA)
5/16~1/2"	4.567"	.154"	.114"	.185"
1/2~3/4"	4.409"	.209"	.150"	.185"
3/4~1-1/4"	4.409"	.209"	.150"	.185"
1-1/4~2-1/8"	5.315"	.295"	.228"	.244"
2-1/8~3-1/2"	5.315"	.295"	.228"	.244"
3-1/2~6"	5.394"	.295"	.228"	.244"

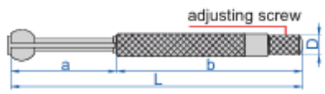
Part No.	Total range	Gauges included	Price (CAD)
4206-1	5/16~6"	5/16~1/2", 1/2~3/4", 3/4~1-1/4", 1-1/4~2-1/8", 2-1/8~3-1/2", 3-1/2~6"	58.37

SMALL HOLE GAUGE SET

- 4 gauges per set
- For small holes, slots and grooves, etc.
- Satin chrome finish



4208-1



Part No.	Total range	Gauges included	Price (CAD)
4208-1	.125~.5"	.125~.2", .2~.3", .3~.4", .4~.5"	40.60

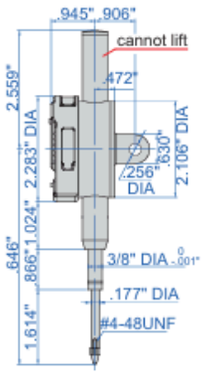
Range	L	a	b	D
.125~.2"	2.992"	.827"	2.047"	.197" DIA
.2~.3"	3.110"	.945"	2.047"	.197" DIA
.3~.4"	3.465"	1.181"	2.283"	.236" DIA
.4~.5"	3.583"	1.181"	2.283"	.236" DIA

DIGITAL INDICATOR (STANDARD TYPE)

INSPECTION CERTIFICATE | DATA OUTPUT

- Button function: on/off, inch/mm, zero, data preset, change measuring direction, absolute/incremental measurement
- Switchable high/low frequency measurement mode, high frequency mode is suitable for high speed moving of spindle and has large power consumption, low power consumption in low frequency mode
- Keep preset data in memory after restart
- Battery CR2032, automatic power-off (time is adjustable)
- Optional accessory: wireless transmitter part no. **7315-50M** (receiver is needed)





Resolution .0005"/0.01mm

Part No.	Range	Accuracy	Hysteresis	Maximum measuring force	Cap	Remark	Price (CAD)
2112-25E	1"/25.4mm	±.0015"	.0005"	.495lbf	cannot lift	lug back	191.39

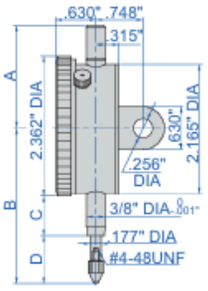
DIAL INDICATORS

INSPECTION CERTIFICATE

- Meet ASME B89.1.10M-2001
- With lug back
- Supplied with limit pointers and bezel clamp
- Optional accessory: backs, contact points



2307-1



Part No.	Range	Graduation	Accuracy		Range/rev	Maximum measuring force	Price (CAD)
			first 2.5 rev	overall			
2307-05	.5"	.001"	±.001"	±.002"	.1"	.405lbf	48.30
2307-1	1"	.001"	±.001"	±.002"	.1"	.405lbf	39.94
2307-2	2"	.001"	±.001"	±.004"	.1"	.562lbf	108.62
2307-055	.5"	.0005"	±.0005"	±.0015"	.05"	.405lbf	51.92
2307-105	1"	.0005"	±.0005"	±.002"	.05"	.405lbf	53.46

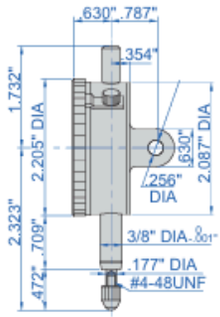
Range	A	B	C	D
.25"	1.811"	2.953"	.787"	.984"
.5"	1.811"	2.953"	.787"	.984"
1"	1.811"	3.346"	.787"	1.378"
2"	4.370"	5.472"	1.969"	2.323"

PRECISION DIAL INDICATOR

INSPECTION CERTIFICATE | SHOCK PROOF | JEWELED BEARING

- Meet ASME B89.1.10M-2001
- Shockproof
- Jeweled bearing
- With lug back
- Maximum measuring force: .562lbf
- Supplied with limit pointers and bezel clamp
- Optional accessory: backs, contact points





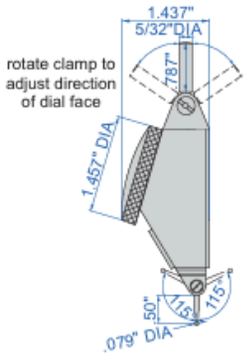
Part No.	Range	Graduation	Accuracy		Range/rev	Cap	Dial reading	Price (CAD)
			first 2.5 rev	overall				
2315-05	.05"	.0001"	±.0001"	±.0003"	.01"	cannot lift	0-100	147.95

LARGE RANGE DIAL TEST INDICATOR

INSPECTION CERTIFICATE | JEWELED BEARING

- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti-magnetic body
- Supplied with two clamps: 5/32" DIA and 3/8" DIA
- Optional accessory: styli





Part No.	Range	Graduation	Accuracy	Hysteresis	Dial reading	Price (CAD)
2386-006A	.06"	.0005"	±.0008"	.0003"	0-15-0	207.85

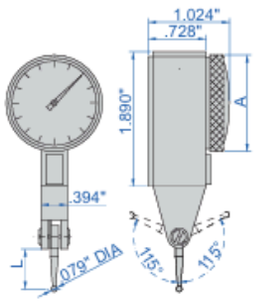
DIAL TEST INDICATORS

INSPECTION CERTIFICATE | JEWELED BEARING

- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Supplied with two clamps: 5/32" DIA and 3/8" DIA
- Optional accessory: styli



2381-35

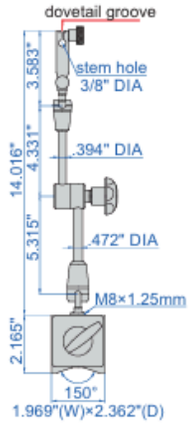


Part No.	Range	Graduation	Accuracy	Hysteresis	Dial reading	L	A	Price (CAD)
2380-31	.03"	.001"	±.001"	.0003"	0-15-0	.50"	1.181" DIA	87.75
2380-35	.03"	.0005"	±.0005	.00016"	0-15-0	.50"	1.181" DIA	94.79
2381-31	.03"	.001"	±.001"	.0003"	0-15-0	.50"	1.457" DIA	101.23
2381-35	.03"	.0005"	±.0005"	.00016"	0-15-0	.50"	1.457" DIA	105.94

UNIVERSAL MAGNETIC STAND

- For electronic/dial indicators and dial test indicators

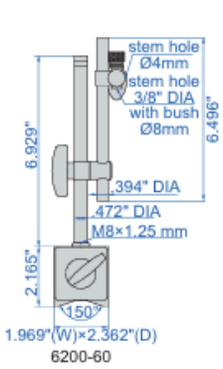




Part No.	Magnetic force	Applicable holding stem	Remark	Price (CAD)
6210-80E	176lbf	3/8" DIA	with fine adjustment and dovetail groove	159.97

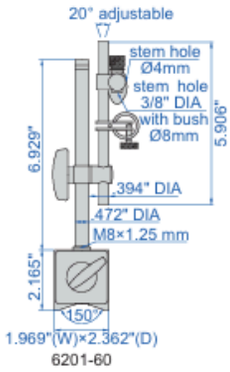
MAGNETIC STANDS





6200-60





6201-60

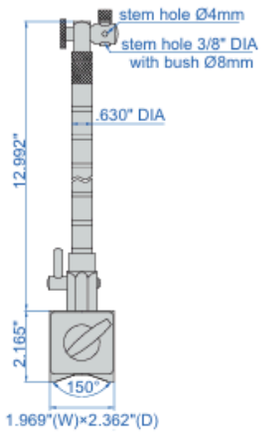
- For digital/dial indicators and dial test indicators

Part No.	Magnetic force	Applicable holding stem	Remark	Price (CAD)
6200-60	132lbf	3/8" DIA, Ø8mm, Ø4mm	without fine adjustment	40.61
6201-60	132lbf	3/8" DIA, Ø8mm, Ø4mm	with fine adjustment	32.59

FLEX ARM MAGNETIC STAND

ATTENTION: FOR DIAL TEST INDICATORS ONLY

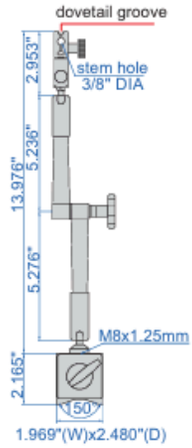




- For dial test indicators

UNIVERSAL MAGNETIC STAND





- For digital/dial indicators and dial test indicators

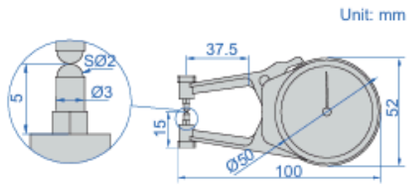
Part No.	Magnetic force	Applicable holding stem	Remark	Price (CAD)
6208-80E	176lbf	3/8" DIA	with fine adjustment and dovetail groove	104.54

METRIC THICKNESS GAUGE

- Main body is made of hard plastic



Unit: mm

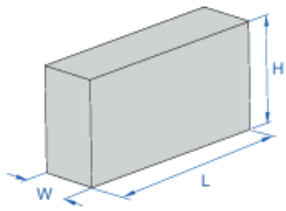


Part No.	Range	Graduation	Accuracy	Price (CAD)
2870-10	0-10mm	0.1mm	±0.1mm	96.10

STEEL GAUGE BLOCK SET

- Made of alloy steel
- Meet ASME B89.1.9
- Supplied with manufacturer inspection certificate





Part No.	Blocks included in set			Blocks per set	Price (CAD)
Grade AS-2	size (inch)	step (inch)	quantity		
4102-281	.1001 - .1009	.0001	9	81	554.58
	.101 - .149	.001	49		
	.05 - .95	.05	19		
	1 - 4	1	4		

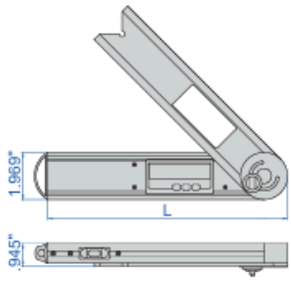
Dimension:

Size (L)	W	H
.02 ≤ L ≤.394"	.354"	1.181"
L>.394"	.354"	1.378"

DIGITAL PROTRACTOR

- Buttons: on/off, hold (keep the reading), zero, ABS (absolute and incremental measurement)
- Fix the locking screw at 4 positions for different measuring ranges: 0°~225°, -225°~0°, -45°~180°, -180°~45°
- Remove the locking screw for 360° range
- With level vial
- Battery CR2032
- Automatic power-off





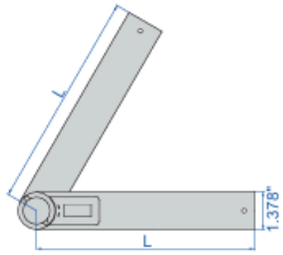
Part No.	Size (L)	Range	Resolution	Accuracy	Price (CAD)
2171-250	10"	0-360°	0.05°	±0.15°	133.71

DIGITAL PROTRACTORS

- Buttons: on/off, zero
- With clamping screw to lock the blades
- Graduation of blade: 1mm and 1/32"
- Made of stainless steel
- Battery CR2032
- Automatic power-off



2176-300



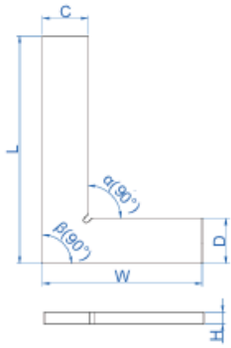
Part No.	Size (L)	Range	Resolution	Accuracy	Price (CAD)
2176-200	8"	0-360°	0.1°	±0.3°	62.54
2176-300	12"	0-360°	0.1°	±0.3°	71.85

90° FLAT EDGE SQUARES

- Made of stainless steel



4791-100



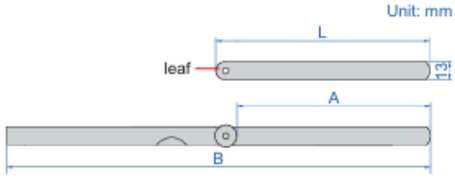
Hardened

Part No.	Size (L×W)	Squareness		C	D	H	Price (CAD)
		inside (α)	outside (β)				
4791-50	2.0×1.6"	.00024"	.00024"	.472"	.472"	.197"	47.32
4791-75	3.0×2.0"	.00024"	.00028"	.591"	.591"	.197"	56.78
4791-100	3.9×2.8"	.00028"	.00028"	.787"	.787"	.197"	64.84
4791-150	5.9×3.9"	.00028"	.00032"	.984"	.984"	.197"	103.30
4791-200	7.9×5.1"	.00032"	.00036"	1.181"	1.181"	.236"	148.97
4791-250	9.8×6.5"	.00036"	.00040"	1.378"	1.378"	.276"	185.89
4791-300	11.8×7.9"	.00040"	.00043"	1.575"	1.575"	.315"	223.56

METRIC LONG FEELER GAUGE

- Made of hardened alloy steel
- Meet DIN2275/grade TC1
- Accuracy: ±(3+T/80) μm,
  'T' is the thickness of leaves in μm



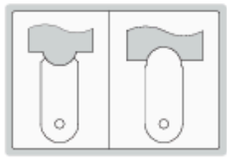


Part No.	Range	Thickness of leaves included (mm)	Quantity of leaves	L	A	B	Price (CAD)
4605-13	0.05-1.00mm	0.05, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.60, 0.70, 0.80, 0.90, 1.00	13	150mm	135mm	295mm	22.92

RADIUS GAUGE (LOW ACCURACY)

- Made of medium carbon steel





Part No.	Range	Radius of leaves included	Quantity of leaves (internal+external)	Price (CAD)
4801-16E	17/64"-1/2"	17/64", 9/32", 19/64", 5/16", 21/64", 11/32", 23/64", 3/8", 25/64", 13/32", 27/64", 7/16", 29/64", 15/32", 31/64", 1/2"	16+16	31.08

RADIUS GAUGE SET

- Each piece has 3 concave and 2 convex gauging surfaces
- Made of medium carbon steel
- Supplied with handle

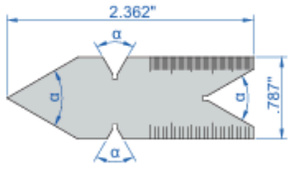


Part No.	Range	Radius of leaves included	Quantity of leaves	Price (CAD)
4804-25E	1/64"~1/2"	1/64", 1/32", 3/64", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4", 17/64", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2"	25	81.94

CENTER GAUGE

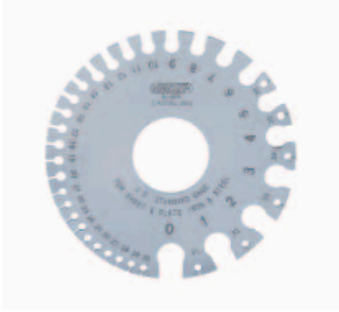
- To check and set screw cutting tools, and check the angle and pitch of screw thread
- Angle accuracy: ±30min.
- Made of stainless steel

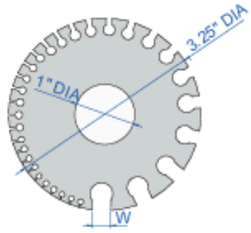




Part No.	Thread type	Angle (a)	Graduation	Price (CAD)
4810-602	UNIFIED 60°	60°	14ths and 20ths on front side, 24ths and 32ths on back side	9.83

U.S. STANDARD SHEET METAL GAUGE





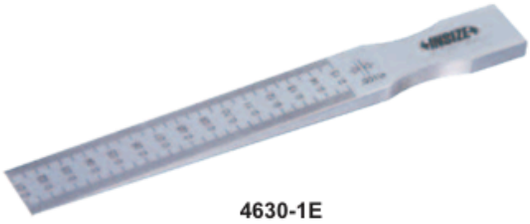
- For gaging sheet metal, plate iron and steel
- Hardened to HRC50-57

Part No.	Range	Price (CAD)
4809	0-36 (.3125-.0070")	37.50

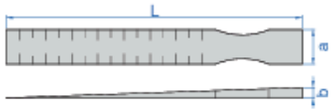
No.	W	No.	W	No.	W
0	.3125"	13	.0938"	26	.0188"
1	.2813"	14	.0781"	27	.0172"
2	.2656"	15	.0703"	28	.0156"
3	.2500"	16	.0625"	29	.0141"
4	.2344"	17	.0563"	30	.0125"
5	.2188"	18	.0500"	31	.0109"
6	.2031"	19	.0438"	32	.0102"
7	.1875"	20	.0375"	33	.0094"
8	.1719"	21	.0344"	34	.0086"
9	.1563"	22	.0313"	35	.0078"
10	.1406"	23	.0281"	36	.0070"
11	.1250"	24	.0250"		
12	.1094"	25	.0219"		

TAPER SLOT GAUGE

- For quick measurement of slot width
- Made of stainless steel



4630-1E



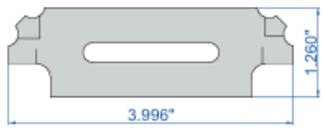
Satin chrome-plated reading surface

Part No.	Range	Graduation	Accuracy	L	a	b	Price (CAD)
4630-1E	.01-.15"	.001"	±.003"	4.449"	.520"	.165"	103.35

FILLET WELDING GAUGE

- Measure concave and convex weld sizes
- 7 blades are included
- Made of stainless steel





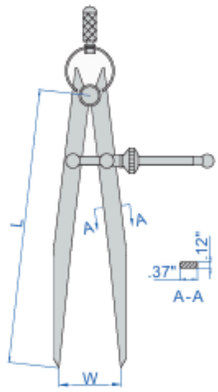
Part No.	Size	Accuracy	Price (CAD)
4836-2	1/8" (3.2mm), 3/16" (4.8mm), 1/4" (6.4mm), 5/16" (7.9mm), 3/8" (9.5mm), 7/16" (11.1mm), 1/2" (12.7mm), 5/8" (15.9mm), 3/4" (19.1mm), 7/8" (22.2mm), 1" (25.4mm)	±.02" (0.5mm)	57.23

SPRING DIVIDERS

- Made of carbon steel
- Hardened points



7260-150



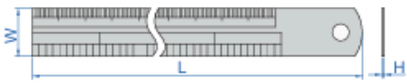
Part No.	Size (L)	Range (W)	Price (CAD)
7260-150	6"	0-5.91"	19.18
7260-200	8"	0-7.87"	21.93
7260-250	10"	0-9.84"	31.08
7260-300	12"	0-11.81"	34.81

STEEL RULERS

- Graduation: 1/64", 1/32", 1/16", 0.5mm, 1mm
- Semi-flexible rulers
- Made of stainless steel
- Non-glare surface



7110-300



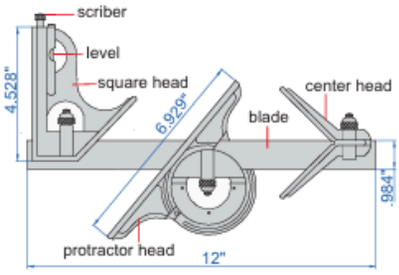
Part No.	Range	Accuracy	L	W	H	Remark	Price (CAD)
7110-150	6"/150mm	±.007"	6.693"	.709"	.039"	metric graduation on front and inch graduation on back	2.94
7110-200	8"/200mm	±.007"	8.661"	.709"	.039"	metric graduation on front and inch graduation on back	3.88
7110-300	12"/300mm	±.010"	12.992"	.984"	.039"	metric graduation on front and inch graduation on back	5.20
7110-3001	12"/300mm	±.010"	12.795"	1.181"	.039"	metric graduation on front and inch graduation on back	7.01
7110-500	20"/500mm	±.015"	20.866"	1.181"	.047"	metric graduation on front and inch graduation on back	11.57
7110-600	24"/600mm	±.020"	24.803"	1.181"	.047"	metric graduation on front and inch graduation on back	12.43
7110-1000	40"/1000mm	±.020"	40.945"	1.260"	.059"	metric graduation on front and inch graduation on back	23.40
7110-1200	48"/1200mm	±.030"	48.819"	1.378"	.071"	metric and inch graduation on front	41.29
7110-1500	60"/1500mm	±.040"	61.024"	1.496"	.071"	metric and inch graduation on front	59.75
7110-2000	80"/2000mm	±.040"	81.299"	1. 575"	.079"	metric and inch graduation on front	88.42

COMBINATION SQUARE SETS (CLOSE TYPE PROTRACTOR)

- Center head (made of cast iron): to locate center of cylinder with diameter (d): 1.181" DIA-3.937" DIA accuracy: ±.006"
- Protractor head (made of cast iron): to set the blade at desired angle to an edge of a workpiece, and can be used to measure angles, range: 0-180°, accuracy: ±20min.
- Square head (made of cast iron): to set the blade at 90° or 45° to an edge of a workpiece, accuracy: ±8min for 90° square, ±10min for 45° square
- Optional accessory: rigid ruler (part no. **7113**)



2278-180



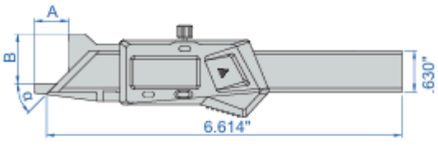
DIGITAL CHAMFER GAUGES

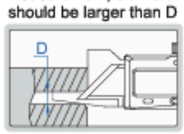
DATA OUTPUT

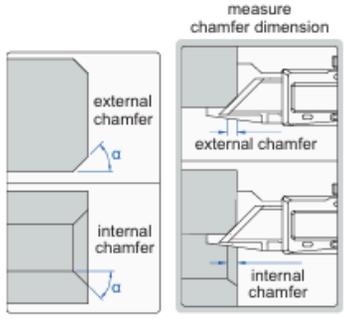
- Non-waterproof
- Measure 15°/20°/30°/45°/60° chamfer dimension
- Resolution: .0005"/0.01mm
- Buttons: on/off, zero, inch/mm
- Automatic power-off , move the digital unit to turn on power
- Data output
- Battery CR2032
- Made of stainless steel



1180-6







With data interface

Part No.	Range	Accuracy	Chamfer (α)	A	B	D (DIA)	Wireless transmitter (optional)	Price (CAD)
1180-6	0-.39"/0-10mm	±.0025"	45°	.591"	.866"	.276"	**7315-25** (receiver is needed)	250.66
1180-63	0-.39"/0-10mm	±.0025"	30°	.591"	.866"	.315"		291.30
1180-66	0-.39"/0-10mm	±.0025"	60°	.551"	.827"	.276"		291.30

METRIC THREAD PLUG GAUGES

INSPECTION CERTIFICATE



4130-10

- Supplied with Go and No-Go gauges together
- Standard ISO1502
- Supplied with manufacturer inspection certificate

Size (mm)		Part No.	Price (CAD)
Nominal diameter	Pitch	Class 6H	
M2	0.4	4130-2	76.50
M2.5	0.45	4130-2D5	62.87
M3	0.5	4130-3	62.87
M3.5	0.6	4130-3D5	67.40
M4	0.7	4130-4	45.88
M4.5	0.75	4130-4D5	52.00
M5	0.8	4130-5	45.88
M6	1	4130-6	45.88

Size (mm)		Part No.	Price (CAD)
Nominal diameter	Pitch	Class 6H	
M7	1	4130-7	45.88
M8	1.25	4130-8	45.88
M9	1.25	4130-9	45.88
M10	1.5	4130-10	54.62
M11	1.5	4130-11	54.89
M12	1.75	4130-12	74.98
M14	2	4130-14	78.52
M16	2	4130-16	79.03

Size (mm)		Part No.	Price (CAD)
Nominal diameter	Pitch	Class 6H	
M18	2.5	4130-18	85.82
M20	2.5	4130-20	85.98
M22	2.5	4130-22	89.29
M24	3	4130-24	84.84
M27	3	4130-27	84.84
M30	3.5	4130-30	98.21
M33	3.5	4130-33	101.68
M36	4	4130-36	136.57

AMERICAN STANDARD THREAD PLUG GAUGES

INSPECTION CERTIFICATE



4131-102

- Supplied with Go and No-Go gauges together
- Standard ANSI/ASME B1.2
- Supplied with manufacturer inspection certificate

Size	Part No.	Price (CAD)
	Class 2B	
No. 0-80UNF	4131-02	168.50
No. 1-64UNC	4131-11	165.48
No. 1-72UNF	4131-12	183.00
No. 2-56UNC	4131-21	136.54
No. 2-64UNF	4131-22	176.00
No. 3-48UNC	4131-31	151.00
No. 3-56UNF	4131-32	174.26
No. 4-40UNC	4131-41	109.44
No. 4-48UNF	4131-42	151.00
No. 5-40UNC	4131-51	107.56
No. 5-44UNF	4131-52	150.70
No. 6-32UNC	4131-61	100.36
No. 6-40UNF	4131-62	107.56
No. 8-32UNC	4131-81	100.36
No. 8-36UNF	4131-82	108.82
No. 10-24UNC	4131-101	107.60
No. 10-32UNF	4131-102	109.44
No. 12-24UNC	4131-121	117.22
No. 12-28UNF	4131-122	103.28

Size	Part No.	Price (CAD)
	Class 2B	
No. 12-32UNEF	4131-123	112.00
1/4-20UNC	4131-1B1	99.08
1/4-28UNF	4131-1B2	104.28
1/4-32UNEF	4131-1B3	109.00
1/4-36UNS	4131-1B4	129.28
5/16-18UNC	4131-5D1	99.08
5/16-24UNF	4131-5D2	99.08
5/16-32UNEF	4131-5D3	117.23
3/8-16UNC	4131-3C1	109.44
3/8-24UNF	4131-3C2	109.44
3/8-32UNEF	4131-3C3	160.78
7/16-14UNC	4131-7D1	108.00
7/16-20UNF	4131-7D2	109.21
7/16-28UNEF	4131-7D3	161.00
1/2-13UNC	4131-1A1	118.67
1/2-20UNF	4131-1A2	128.02
1/2-28UNEF	4131-1A3	161.00
9/16-12UNC	4131-9D1	118.36
9/16-18UNF	4131-9D2	114.83

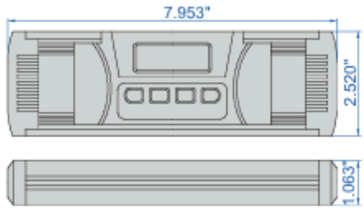
Size	Part No.	Price (CAD)
	Class 2B	
9/16-24UNEF	4131-9D3	151.28
5/8-11UNC	4131-5C1	156.01
5/8-18UNF	4131-5C2	119.73
5/8-24UNEF	4131-5C3	160.90
11/16-16UN	4131-11D516	135.45
11/16-24UNEF	4131-11D3	163.59
3/4-10UNC	4131-3B1	158.08
3/4-16UNF	4131-3B2	132.12
3/4-20UNEF	4131-3B3	153.22
13/16-16UN	4131-13D516	144.65
13/16-20UNEF	4131-13D3	160.00
7/8-9UNC	4131-7C1	168.76
7/8-14UNF	4131-7C2	146.29
7/8-16UN	4131-7C516	147.08
7/8-20UNEF	4131-7C3	155.25
15/16-20UNEF	4131-15D3	221.00
1-8UNC	4131-2A1	186.65
1-12UNF	4131-2A2	173.00
1-14UNS	4131-2A514	184.42

DIGITAL LEVEL AND SLOPE METER

IP67 WATERPROOF | ABSOLUTE LEVEL | BACKLIGHT | BUZZER ALARM AT 0° AND 90° | WORKING TEMPERATURE 23°F~122°F

- IP67 dust/waterproof
- Used as level and slope meter
- Aluminum frame, shock absorbing rubber end caps
- Magnetic bottom with V-groove for shafts
- The sea level is permanently set inside the chip, zero-setting is not needed when batteries are replaced
- Buttons: ON/OFF, backlight/buzzer alarm, absolute and incremental measurement, unit (°, %, mm/m), HOLD (keep the reading)
- Three AAA batteries, automatic power-off





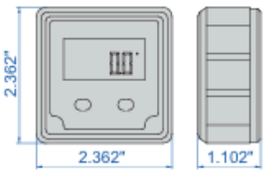
Part No.	Range	Resolution	Accuracy	Price (CAD)
2175-360	0-360° (90°x4)	0.05°; 1mm/m	at 0°: ±0.05°; others: ±0.1°	223.98

DIGITAL LEVEL AND SLOPE METER

BACKLIGHT | ABSOLUTE LEVEL | MAGNETIC BOTTOM | DISPLAY FLIPS OVER WHEN THE BOTTOM FACES UP | WORKING TEMPERATURE 23°F~122°F

- Used as level and slope meter
- Aluminum frame
- Magnetic bottom
- The display flips over when the bottom faces up
- The backlight is on automatically when in use, and automatically off in 15 seconds after use
- The sea level is permanently set inside the chip, zero-setting is not needed when battery is replaced
- Buttons: ON/OFF, ZERO, absolute and incremental measurement
- One AAA battery, automatic power-off in 5 minutes



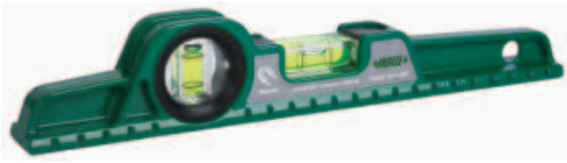


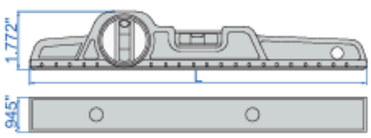
Part No.	Range	Resolution	Accuracy	Price (CAD)
2170-1	4x90°	0.1° (=.021in/ft)	at 0°/ 90°: ±0.1°; at others: ±0.2°	108.92

CASTING ALUMINUM LEVEL

UIFETIME WARRANTY VIALS | MAGNETIC BASE

- Shockproof horizontal and vertical vials
- Magnetic base
- Cast aluminum body





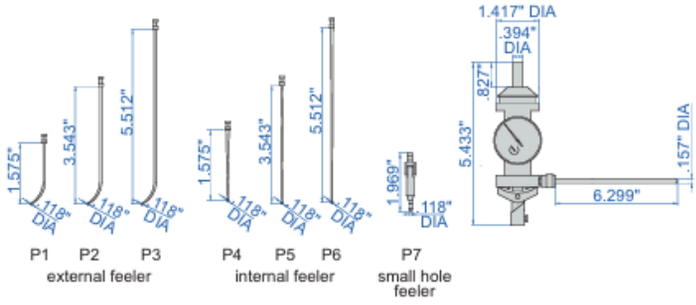
Part No.	Size (L)	Accuracy	Working temperature	Price (CAD)
4913-250	10"	. 006in/ft	5°F~131°F	26.94

CENTERING INDICATOR



Feeler	Measuring diameter	Accuracy
P1	0-2.362" DIA	.00060"
P2	0-6.299" DIA	.00080"
P3	0-9.843" DIA	.00120"
P4	.126-3.150" DIA	.00060"
P5	.126-7.087" DIA	.00076"
P6	.126-11.024" DIA	.00120"
P7	0-.110" DIA	.00060"

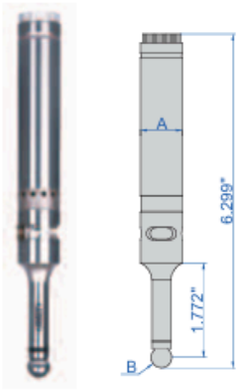
- Provides quick and accurate centering in boring and milling set-up
- Maximum speed is recommended not to exceed 800rpm



Part No.	Price (CAD)
2385-3	281.62

ELECTRONIC EDGE FINDER

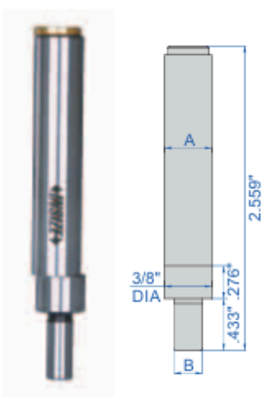
- The shank is electrically conducted to the metal workpiece through the chuck and table. the LED lights up and the beeper sounds, when the ball touches the workpiece
- Not suitable for rotary use
- Hardened shank and contact ball
- Battery: 23AE, 12Vx1 pc
- Contact ball (B): .4" DIA



Part No.	Shank (A)	Accuracy	Beeper	Price (CAD)
6566-3E	3/4" DIA	.0002"	with	220.14

EDGE FINDER

- Hardened shank and contact point
- Suitable for machine speed 400-600rpm
- Contact ball (B): .2" DIA



Part No.	Shank (A)	Accuracy	Price (CAD)
6567-1E	3/8" DIA	.0003"	86.88

valid until December 31st, 2026

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