



# INSIZE

MEASUREMENT SOLUTION PROVIDER



# Tool+Cutter

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## DIGITAL CALIPERS

- Non waterproof
- Zinc alloy housing for digital unit
- Resolution .0005"/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



ATTENTION: NO DATA OUTPUT

Part No.	Range	Accuracy	Price (CAD)
1114-150A*	0-6"/0-150mm	±.0015"	\$83.34
1114-200A*	0-8"/0-200mm	±.0015"	\$113.29
1114-300A*	0-12"/0-300mm	±.0015"	\$195.00

\*Supplied with manufacturer inspection certificate

## MINI DIGITAL CALIPERS

- 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



1111-100A

ATTENTION: NO DATA OUTPUT

Part No.	Range	Accuracy	Price (CAD)
1111-75A	0-3"/0-75mm	±.0010"	\$90.30
1111-100A	0-4"/0-100mm	±.0010"	\$91.00

## DIGITAL INSIDE GROOVE CALIPERS

- 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)



1176-150

DATA OUTPUT

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

Part No.	Range of upper jaw	Range of lower jaw	Accuracy	Price (CAD)
1176-150	.35-6"/9-150mm	.70-6"/17-150mm	±.0015"	\$407.64
1176-200	.35-8"/9-200mm	.70-8"/17-200mm	±.0020"	\$463.44

## DIGITAL INDICATORS (STANDARD TYPE)

- Accuracy: ±.0015"
- Hysteresis: .0005"
- Meet ASME B89.1.10M-2001
- 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
- CR2032 battery, automatic power off (time is adjustable), data output
- Optional accessory: wireless transmitter part no. 7315-50M (receiver is needed), backs, contact points



DATA OUTPUT



2112-10E

POPULAR MODEL

Resolution .0005"/0.01mm

Part No.	Range	Maximum measuring force	Cap	Remark	Price (CAD)
2112-10E*	.5"/12.7mm	.337lbf	can lift	lug back	\$104.89
2112-25E*	1"/25.4mm	.495lbf	cannot lift	lug back	\$177.71
2112-50E*	2"/50.8mm	.562lbf	cannot lift	lug back	\$438.07

\*Supplied with manufacturer inspection certificate

## TELESCOPING MAGNETIC PICK-UP

- Length: 7.008"-22.913"
- Pick up steel parts from hidden areas
- Rotation of magnetic head: 360°
- Length of handle is adjustable, handle is made of stainless steel



7161-1

Part No.	Size of magnetic tip	Magnetic force	Price (CAD)
7161-1	.236" DIA	.99lbf	\$15.99

## MINI DIGITAL DEPTH GAUGE

- Non waterproof
- Measure depth of small groove and hole, also measure depth of tire tread
- Resolution .0005"/0.01mm
- 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



1145-25A

DATA OUTPUT

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

Part No.	Range	Accuracy	Price (CAD)
1145-25A	0-1"/0-25mm	±.0015"	\$117.59

## DIGITAL OUTSIDE MICROMETERS (BASIC TYPE, WITHOUT DATA OUTPUT)

- Resolution .0005"/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
- Setting standards are included (except 0-1"/0-25mm)



3109-25E

ATTENTION: NO DATA OUTPUT



POPULAR MODEL

Part No.	Range	Accuracy	Price (CAD)
3109-25E*	0-1"/0-25mm	±.00010"	\$116.74
3109-50E*	1-2"/25-50mm	±.00010"	\$152.67
3109-75E*	2-3"/50-75mm	±.00015"	\$175.73
3109-100E*	3-4"/75-100mm	±.00015"	\$198.89

\*Supplied with manufacturer inspection certificate

## CENTERING INDICATOR

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



2385-3

POPULAR MODEL

Part No.	Price (CAD)
2385-3	\$261.50

## DIGITAL DEPTH GAUGES WITH MOUNTING HOLES FOR EXTENSION BASE

- 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
- Optional accessory: extension base (part no. 6141)



1147-300

DATA OUTPUT

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

Part No.	Range	Accuracy	Price (CAD)
1147-150	0-6"/0-150mm	±.0015"	\$152.81
1147-200	0-8"/0-200mm	±.0015"	\$178.73
1147-300	0-12"/0-300mm	±.0015"	\$331.79

## PORTABLE REFRACTOMETER

- Quickly measure the concentration of coolant,
- Unique hanging hole design for easy storage
- No tools are required for zero adjustment, convenient and quick
- Refer to the refraction factor of coolant, for example: the refraction factor of grinding emulsion is 2.1, the reading value is 6%, so the actual concentration is (2.1×6%)=12.6%

SUITABLE FOR WATER BASED COOLANT



ISQ-RM30

SPECIFICATION

Part No.	ISQ-RM30
Price (CAD)	\$150.25
Measuring range	0-32%
Accuracy (68°F)	±0.2%
Resolution	0.2%
Dimension (L×W×H)	1.2×1.6×6.9"
Net weight	.36lb