PROMO PRICING OPENATION OPENATION Fully Calibrated

2 Year Warranty

AGD2 Dial Indicators

- Dial face dia.: Ø2.20"/ Ø58mm
- Internal tolerance marker
- Flat back (attached) and lug back supplied
- With counter pointer



ASIMETO CALIBRATION LAB CALIBRATION

Range	Grad.	Range /Rev	Dial Reading	Accuracy	Code No.	List \$	SALE \$
1"	.001"	.1"	0-100	±.002"	7402261	57.80	23.35
1"	.0005"	.05"	0-50	±.002"	7402265	57.80	23.35

Digital Calipers

- Resolution: .0005" / 0.01mm
- Extra large LCD readout
- The origin position is retained through the on/off cycle
- Inch/Metric conversion





Range	Accuracy	Code No.	List \$	SALE \$
0-6"/0-150mm	±.001"/±0.02mm	7307065	87.60	46.05
0-8"/0-200mm	±.0015"/±0.03mm	7307085	126.30	72.70
0-12"/0-300mm	±.0015"/±0.03mm	7307125	177.00	99.90

Distributed by:

Absolute Digital Calipers

- Resolution: .0005" / 0.01mm
- Absolute and incremental modes available
- Inch/Metric conversion
- A thumb wheel is provided for easy use

Range Accuracy Code No. List \$ SALE

Accuracy	Code No.	List \$	SALE \$
±.001"/±0.02mm	7307563	112.20	58.30
±.0015"/±0.03mm	7307583	146.20	81.05
±.0015"/±0.03mm	7307623	208.70	112.75
	±.001"/±0.02mm ±.0015"/±0.03mm	±.001"/±0.02mm 7307563 ±.0015"/±0.03mm 7307583	±.001"/±0.02mm 7307563 112.20 ±.0015"/±0.03mm 7307583 146.20

Dial Calipers

- Graduation: .001"
- Stainless steel construction with all measuring surfaces surface-hardened
- The dual pinion mechanism offers ultra smooth feel
- Preloaded pinion offers better repeatability
- Thumbwheel



IP67 Coolant Proof Digital Calipers

- Resolution: .0005" / 0.01mm
- Hold function for easy reading
- Absolute and incremental measuring modes
- Inch/Metric conversion
- Metal Housing: the design will allow the caliper to be used in normal workshop conditions and is resistant to coolant, water, dust, and oil



Range	Accuracy	Code No.	List \$	SALE \$
0-6"/0-150mm	±.001"/±0.02mm	7305062	197.30	111.85
0-8"/0-200mm	±.0015"/±0.03mm	7305082	261.20	151.35
0-12"/0-300mm	±.0015"/±0.03mm	7305122	325.50	191.10

Dial Caliper - Aluminum Diecast

- Sturdy Aluminum diecast housing can be used in the harshest of manufacturing environments, including situations with hot steel chips, without damage
- The dual pinion mechanism offers ultra smooth feel
- Thumbwheel
- Graduation: .001"



						TIBRA
List \$	SALE \$	D		0 - 1 - 1 -	11	641 5 6
76.20	41.90	Range	Accuracy	Code No.	List \$	SALE \$
103.20	58.60	0-6"	±.001"	7304065	90.90	49.65
196.40	91.80					

IP65 Digital Outside Micrometer w/ SPC Output

7303081 7303121

Resolution
 Digital: .00005"/ 0.001mm

0-8"

0-12"

- Scale: .00017 • Dual Ratchet combines both
- Dual Ratchet combines both the Ratchet Stop and Friction Thimble

±.0015

±.0015"

- Protection level IP65
- Upon switch-on the display will read the actual absolute measuring position
- Automatic On/Off to maximize battery life
- Inch/Metric conversion
- Absolute or incremental measuring modes
- Carbide tipped measuring faces



ASIMETO



Range	Accuracy	Thimble	Code No.	List \$	SALE \$
0-1"/0-25mm	±.0001"/.002mm	Dual Ratchet	7105015	177.40	101.20

Outside Micrometers

- Flatness: 0.000024" / 0.6µm
- Carbide tipped measuring faces
- Grey painted steel frame

Graduation	Accuracy	Thimble	Code No.	List \$	SALE \$
.0001"	±.0001"	Ratchet Stop	7101013	61.10	25.00
.0001"	±.0002"	Ratchet Stop	7101023	65.30	26.30
Gradu	uation	Code No.	Li	st \$	SALE \$
.00	001"	7101637	203	.00	88.20
00	NO1"	7101667	16	Z 1∩	201.85
	.0001" .0001" Gradu .00	.0001" ±.0001"	.0001" ±.0001" Ratchet Stop .0001" ±.0002" Ratchet Stop Graduation Code No. .0001" 7101637	.0001" ±.0001" Ratchet Stop 7101013 .0001" ±.0002" Ratchet Stop 7101023 Graduation Code No. Lis .0001" 7101637 203	.0001" ±.0001" Ratchet Stop 7101013 61.10 .0001" ±.0002" Ratchet Stop 7101023 65.30 Graduation Code No. List \$.0001" 7101637 203.00





Economi	Economic Digital Outside Micrometer					Dial Bore Gage					
 Carbide tippe Spindle dia.: (Friction thims Inch/Metric c Absolute or in 	ole onversion ncremental measuring m n/Off to maximize batte		SCOOL HY AT MAKAN	\$0170.2g	 Graduati 11 anvils, 	le probe pin w ion is .0001" 1 sub-anvil, 4		ball		0	
				ASIMETO CALIBRATION LAB	ASIMETO CALIBRATION LAB						
Range	Accuracy	Code No.	List \$	SALE \$	Range	Dial Travel	Probe Depth	Code No.	List \$	SALE \$	
0-1"/0-25mm	±.00016"/±0.004mm	7116011	133.90	70.30	2.0-6.0"	.05"(AGD2)	6"	7483311	267.80	155.25	

Centering Indicator

- Graduation: .0005" / 0.01mm
- Provides a simplified method of centering a work piece or fixture on horizontal or vertical machines, internal or external diameters. Face of indicator remains stationary in any desired position while the machine spindle rotates, leaving the operator with both hands free to accurately position the machine table
- Shank Dia.: Ø3/8″ / Ø10mm
- Operating speed not to exceed 800rpm
- Range
- Internal: 5/32" 12"/ 4 300mm External: Up to 12"/ 300mm

0	170
13	-5
	METO
CALIBR	ATIONLA
EALIN	POATE



Dial Range	Accuracy	Code No.	List \$	SALE \$
015"	±.0002"	7469008	237.50	129.20

Dial Test Indicator

- Graduation: .0005"
- Jeweled bearings
- Comes with Ø3/8" dovetail stems
- Easy to read yellow face
- Carbide tipped contact point
- 1.26" dia. dial face



		Dial					
Range	Graduation	Reading	Accuracy	Туре	Code No.	List \$	SALE \$
.03"	.0005"	0-15-0	±.0005"	Horizontal	7501733	97.50	45.50
Full Set							
.03"	.0005"	0-15-0	±.0005"	Horizontal	7501738	153.30	77.50

Precision Parallel Set

- Hardened and ground high grade alloy steel
- Hardness 52-58 HRC
- 6" Length
- Absolute heights are nominal
- Parallelism: ±0.0002"
- Paired Accuracy: ±0.0002"
- Width Accuracy: ±0.0008"
- Length Accuracy: ±0.0006"



Case may not be as shown

Description	Thickness	Code No.	List \$	SALE \$
10 Pair Parallel Set	1/8"	7607100	89.00	55.05
• 1/2" - 1-5/8" x 1/8 ir	ncrements			

Rectangular Gage Block Set

- Individual serial numbers on each block, regardless of grade
- A complete certificate of calibration traceable to the N.I.S.T. showing the deviation of each block
- Mirror polished surfaces provide superior wringing characteristics



Blocks	Grade	Code No.	List \$	SALE \$
81	AS-2 (B)	7650012	322.20	205.15

Magnetic Bases

- Accepts test indicators with dovetail clamping mechanism
- Dial gages can be held by the 3/8" or 8mm diameter stem or by the lug backing plate
- The rotary knob switches natural magnet On or Off • The precision surfaces and the bottom V are securely fastened to the ferrous work piece or machine table when the rotary knob is in the On position
- #7601021 with Fine Adjustment.



Articulating	Arm	Magnetic	Bases
--------------	-----	----------	-------

• Dial gages can be held by the 3/8" or 8mm diameter stem or by the lug backing plate

Height

195mm

350mm

440mm

- Arm has 3 articulating joints that can be locked with the single hand knob
- The precision surfaces and the bottom V are securely fastened to the ferrous work piece or machine table when the rotary knob is in the On position
- Working angle 150°



List \$

63.00

71.90

99.40

38.90

42.20

59.75

Magnetic Power	Base	Main Stem	Code No.	List \$	SALE \$
80 kg	60x50x55mm	Ø12mm	7601011	32.20	20.95
80 kg	60x50x55mm	Ø12mm	7601021	32.20	20.95

Depth Micrometers

• Flat end

Range

0-6

0-6'

• Measuring rods must be kept as a set and are not interchangeable with other depth micrometer sets

Length

2-1/2

4'

the bore (or groove), allowing determination

- Ratchet stop
- Accuracy: ±.0002

Graduation

.001

.001

of the internal diameter • With a knurled clamp

Telescoping Gages

• Spring-loaded plunger expands within



List \$

340.10

340.10

Code No.

7201061

7201063

SIMETO

SALE

155.00

155.00

Combination Square Sets • Graduations:

Base

36x30x35mm

60x50x55mm

60x50x55mm

Protractor: 1°

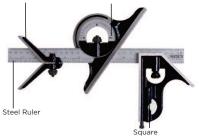
30kg

80 kg

80 kg

- Blades: 1mm, 64ths, 32nds, 1/2mm (E/M) 8ths. 16ths. 32nds. 64ths (4R)
- Blades are hardened and tempered for durability
- Micro-fine blade graduations
- Gage heads are hardened cast finished in baked enamel with exception of the measurement faces

45° Center Gage Dial Scale



Code No.

7602011

7602021

7602031

Description	Blade Length	Code No.	List \$	SALE \$
4pc Set (with E/M ruler) 12"/300mm	7490204	106.00	63.85
4pc Set (with 4R ruler)	12"	7490214	106.00	63.85

Steel Square

- Made of precision ground hardened Stainless Steel



Size	Squareness	Code No.	List \$	SALE
6"x4"	00	7639240	63.00	38.4



Pricing valid until further notice or while guantities last.

Composition of Leaves

1.5, 1.75, 2-7mm by 0.5mm





Sowa Tool & Machine Co. Ltd. 500 Manitou Drive Kitchener, Ontario N2C 1L3

Maumee, Ohio Branch 416 W. Dussel Drive Maumee, OH 43537

Toll Free: 1-800-265-8221 Phone: (519) 748-5750 Fax: (519) 748-9304 sales@sowatool.com www.sowatool.com

Serving The Metalworking Industry Since 1960

April 24, 2018





Gage	Inch	Metric	Code No.	List \$	SALE \$
D	1-1/4"-2-1/8"	32-54mm	7487041	11.40	6.90
6pc Set	5/16"-6"	8-150mm	7487869	45.00	26.90

0.4, 0.5, 0.7, 0.75, 0.8, 0.9, 1, 1.25, **7605508**

20, 22, 24, 26, 27, 28, 30, 32, 34, 36, 38, 40, 42 TPI

4, 4-1/2, 5, 5-1/2, 6, 7, 8, 9, 10, 11, 11-1/2, 12, 13, 14, 15, 16, 18,

6

6

Thread Pitch Gages

Metric and Unified Screw Pitch Gages (60°)

- · Each individual gage is stamped with the thread pitch size
- See chart below for different thread forms
- No. of leaves: 51

Range

0.4-7mm

4-42 TPI



List \$

18.50

SALE \$

11.65

Code No.





