VOLUME 26.2

TOOL A-THON

SEPTEMBER 15, 2026 – FEBRUARY 28, 2027



ECLIPSE
TOOLS NORTH AMERICA INC

Bowers Air Gauging: A New Approach

HIGH ACCURACY NON-CONTACT MEASUREMENT

Air Gauging is a fast, user-friendly method of providing high precision results in even the most challenging of shop-floor environments. Using air flow volumes and pressures to measure parts, Air Gauging is a reliable, repeatable technology well suited for applications that demand sub-micron precision tolerancing.



Benefits:

- Fast & user friendly
- Reliable & repeatable
- Highly accurate & precise
- Robust & wear free

The working range of our standard air gauge tooling is 0.08mm but can be extended by the addition of a third master. For optimum accuracy, Bowers produces the Setting Masters at the Upper and Lower product limits.

Different organizations may prefer differing methods of air gauging. Bowers Group offers air gauging with a multi-function touchscreen Air Gauge Display, the Bowers Air1/2, as well as the multi-function multi-channel Air3. The Air3 is expandable and can handle up to 99 connected devices.





Bowers Air3



- 7" full-color touchscreen with customizable interface
- High-resolution display with up to 5 decimal places
- Supports up to 99 connected devices
- Automatic fixture detection (up to 32 fixtures)
- Measures up to 32 characteristics per fixture
- Static & dynamic measurement modes (Min, Max, Max-Min, Average, Median)
- Built-in SPC functions for process control
- Trigonometrical measurement capabilities
- Multiple connectivity options: Ethernet, USB, RS232 & M-BUS
- Compact, durable aluminum construction for shop-floor use

Standard Air Gauging Tooling & Air Rings



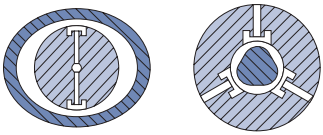
- Standard tooling for through bores and blind bores
- Multiple connection options available
- Air Rings supplied with centrally positioned jets as standard
- Ergonomic handheld design
- Bench-mounted versions available upon request
- Fully customizable tooling to suit specific applications

Prices & Specifications are subject to change without notice.

Bowers Air Gauging: Applications

Bowers Air Gauge tooling can be configured in a variety of ways for a range of applications. All Bowers Air tooling can be customized to suit your application and meet the specific measurement needs of your business.

Out-of-Roundness



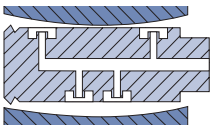
Air tools can gauge a part for roundness. For two-point out-of-round conditions, a standard two-nozzle air tool can be used. If lobing exists in the part, an odd number of nozzles must be used, depending on the number of lobes.

Averaging



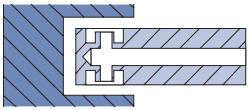
Multiple nozzles are equally located about the circumference of the air tool to allow for average size measurement. Commonly used for thin-walled or out-of-round parts — four, six, or more nozzles are utilized, depending on the tool size.

Straightness



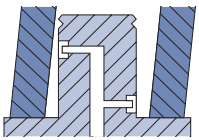
A common application of Air Gauging is to dynamically measure the straightness or "bow" of an inside or outside diameter. In this case, a custom designed air plug makes verifying a part's straightness simple and fast. (A straightness air plug cannot be used to measure diameter).

Groove Width



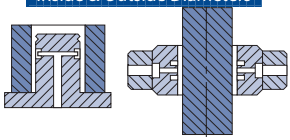
The measurement of grooves is conveniently achieved with flat, blade-type air tools. Air Gauging not only determines groove size, but with exploration around the workpiece, parallelism of the groove faces can also be determined.

Squareness



To determine squareness of a part, for example a bore to a face, air nozzles configured as a "z" are used with dynamic measurement to change the back-pressure from square to out of square conditions.

Inside & Outside Diameters



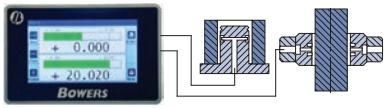
Air Gauges are most commonly used for measuring the size and form of inside diameters and outside diameters. Two-nozzle air plugs, with nozzles diametrically opposed, are used for internal measuring, and two-nozzle air rings are used for external dimensions.

Taper



Angle variation of tapered surfaces is commonly checked with air gauging as the difference of two diameters. The Bowers Air2 (Firmware 1.2 or later) has DMS (Degree-Minute-Second) capability build in.

Matching



A specified clearance between two mating parts is often required to assure proper part operation. The Bowers Air2 allows for the individual display of the bore size, or shaft size and the clearance between the two parts. Operators need only observe the clearance display to determine if the two components have the required match dimension.

CALL US AT
1-800-260-2124
TO DISCUSS YOUR APPLICATION

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ECLIPSE
TOOLS NORTH AMERICA INC

Bowers BLUETOOTH

XTH3 Bluetooth Holematic Pistol Grips



Pistol grip design significantly decreases measuring time

Features:

- Coolant proof, dust proof - IP67
- Resolution: 0.00005"/0.001mm
- Bluetooth connectivity to your phone or tablet or computer
- Self centering 3 point heads above 0.250"
- Tungsten carbide measuring faces on all 3-point heads from 0.5"/12.5mm and up
- Sizes over 0.500"/12.5mm feature blind bore capability
- Includes UKAS calibration certificates for all pistol grip, heads and rings

BOWERS GROUP — Made in ENGLAND — Protected by IP67 ENGINEERED TO RESIST

Part No.	Range	Includes	List Price	Sale Price
Pistol Grip Individual Sets				
XTH1i-BT	0.080"-0.100"/2-2.5mm	1 head, 1 handle, 1 ring	$3,616.98	$3,255.28
XTH2i-BT	0.100"-0.120"/2.5-3mm	1 head, 1 handle, 1 ring	$3,616.98	$3,255.28
XTH3i-BT	0.120"-0.160"/3-4mm	1 head, 1 handle, 1 ring	$3,555.71	$3,200.14
XTH4i-BT	0.160"-0.200"/4-5mm	1 head, 1 handle, 1 ring	$3,555.71	$3,200.14
XTH5i-BT	0.200"-0.250"/5-6mm	1 head, 1 handle, 1 ring	$3,580.22	$3,222.20
XTH6i-BT	0.250"-0.313"/6-8mm	1 head, 1 handle, 1 ring	$2,573.21	$2,315.89
XTH8i-BT	0.313"-0.375"/8-10mm	1 head, 1 handle, 1 ring	$2,487.44	$2,238.70
XTH10i-BT	0.375"-0.500"/10-12.5mm	1 head, 1 handle, 1 ring	$2,634.48	$2,371.03
XTH12i-BT	0.500"-0.625"/12.5-16mm	1 head, 1 handle, 1 ring	$2,695.75	$2,426.18
XTH16i-BT	0.625"-0.750"/16-20mm	1 head, 1 handle, 1 ring	$2,818.28	$2,536.45
XTH20i-BT	0.750" - 1"/20 - 25mm	1 head, 1 handle, 1 ring	$3,027.71	$2,724.94
XTH25i-BT	1" - 1.375"/25 - 35mm	1 head, 1 handle, 1 ring	$3,272.77	$2,945.49
XTH35i-BT	1.375" - 2"/35 - 50mm	1 head, 1 handle, 1 ring	$3,469.94	$3,122.95
XTH50i-BT	2"-2.625"/50-65mm	1 head, 1 handle, 1 ring	$3,432.06	$3,088.85
XTH65i-BT	2.625"-3.125"/65-80mm	1 head, 1 handle, 1 ring	$3,432.06	$3,088.85
XTH80i-BT	3.125"-4"/80-100mm	1 head, 1 handle, 1 ring	$3,678.24	$3,310.42
XTH100i-BT	4"-5"/100-125mm	1 head, 1 handle, 1 ring	$3,800.78	$3,420.70
XTH125i-BT	5"-6"/125-150mm	1 head, 1 handle, 1 ring	$4,046.96	$3,642.26
XTH150i-BT	6"-7"/150-175mm	1 head, 1 handle, 1 ring	$4,292.03	$3,862.83
XTH175i-BT	7"-8"/175-200mm	1 head, 1 handle, 1 ring	$4,452.44	$4,007.20
XTH200i-BT	8"-9"/200-225mm	1 head, 1 handle, 1 ring	$5,864.92	$5,278.43
XTH225i-BT	9"-10"/225-250mm	1 head, 1 handle, 1 ring	$6,417.43	$5,775.69
XTH250i-BT	10"-11"/250-275mm	1 head, 1 handle, 1 ring	$6,626.85	$5,964.17
XTH275i-BT	11"-12"/275-300mm	1 head, 1 handle, 1 ring	$7,362.06	$6,625.85
Pistol Grip Complete Sets				
SXTH1i-BT	0.080" - 0.250"/2 - 6mm (2 pt.)	5 heads, 1 handle, 3 rings	$8,038.22	$7,234.40
SXTH3i-BT	0.250" - 0.375"/6- 10mm	2 heads, 1 handle, 1 ring	$3,064.47	$2,758.02
SXTH4i-BT	0.375" - 0.750"/10 - 20mm	3 heads, 1 handle, 2 rings	$3,616.98	$3,255.28
SXTH5i-BT	0.750" - 2"/20 - 50mm	3 heads, 1 handle, 2 rings	$4,660.75	$4,194.68
SXTH6i-BT	2" - 4"/50 - 100mm	3 heads, 1 handle, 2 rings	$5,213.26	$4,691.93
SXTH7i-BT	4" - 6"/100 - 150mm	2 heads, 1 handle, 1 ring	$4,660.75	$4,194.68
SXTH8i-BT	6" - 8"/150 - 200mm	2 heads, 1 handle, 1 ring	$6,257.03	$5,631.33
SXTH9i-BT	4" - 8"/100 - 200mm	4 heads, 1 handle, 2 rings	$10,003.22	$9,002.90
SXTH11i-BT	0.750" - 4"/20 - 100mm	6 heads, 1 handle, 4 rings	$7,792.05	$7,012.85
SXTH10i-BT	0.250" - 0.750"/6 - 20mm	5 heads, 1 handle, 3 rings	$4,292.03	$3,862.83
Connectivity Cables/Accessory				
926.6721.10	Proximity cable with USB connection		$257.15	$244.29
926.6723	Proximity cable with serial connection		$269.08	$255.63
981.7100	USB bluetooth receiver		$173.24	$164.58

Prices & Specifications are subject to change without notice.

Bore Gauging Systems

XTD3 Bluetooth Electronic Holemikes



Measure cylinder bores, high accuracy bearings, grooves, threads, and much more!

Application heads are designed to fit both our pistol grip and digital micrometer style bore gauges.

Contact the Eclipse Sales Team for more information! 1-800-260-2124

Part No.	Range	Includes	List Price	Sale Price
Holemike Individual Sets (Traditional style)				
2-Point Heads				
XTD1i-BT	0.080" - 0.100"/2 - 2.5mm	1 head, 1 handle, 1 ring	$3,125.73	***$2,813.16***
XTD2i-BT	0.100" - 0.120"/2.5 - 3mm	1 head, 1 handle, 1 ring	$3,125.73	***$2,813.16***
XTD3i-BT	0.120" - 0.160"/3 - 4mm	1 head, 1 handle, 1 ring	$3,124.61	***$2,812.15***
XTD4i-BT	0.160" - 0.200"/4 - 5mm	1 head, 1 handle, 1 ring	$3,124.61	***$2,812.15***
XTD5i-BT	0.200" - 0.250"/5 - 6mm	1 head, 1 handle, 1 ring	$3,124.61	***$2,812.15***
3-Point Heads				
XTD6i-BT	0.250" - 0.312"/6 - 8mm	1 head, 1 handle, 1 ring	$2,204.50	***$1,984.05***
XTD8i-BT	0.312" - 0.375"/8 - 10mm	1 head, 1 handle, 1 ring	$2,204.50	***$1,984.05***
XTD10i-BT	0.375" - 0.500"/10 - 12.5mm	1 head, 1 handle, 1 ring	$2,204.50	***$1,984.05***
XTD12i-BT	0.500" - 0.625"/12.5 - 16mm	1 head, 1 handle, 1 ring	$2,265.76	***$2,039.18***
XTD16i-BT	0.625" -0.750"/16 - 20mm	1 head, 1 handle, 1 ring	$2,265.76	***$2,039.18***
XTD20i-BT	0.750" - 1"/20 - 25mm	1 head, 1 handle, 1 ring	$2,695.75	***$2,426.18***
XTD25i-BT	1" - 1.375"/25 - 35mm	1 head, 1 handle, 1 ring	$3,064.47	***$2,758.02***
XTD35i-BT	1.375" - 2"/35 - 50mm	1 head, 1 handle, 1 ring	$3,186.99	***$2,868.29***
XTD50i-BT	2" - 2.625"/50 - 65mm	1 head, 1 handle, 1 ring	$3,494.44	***$3,145.00***
XTD65i-BT	2.625" - 3.250"/65 - 80mm	1 head, 1 handle, 1 ring	$3,494.44	***$3,145.00***
XTD80i-BT	3.250" - 4"/80 - 100mm	1 head, 1 handle, 1 ring	$3,678.24	***$3,310.42***
XTD100i-BT	4" - 5"/100 - 125mm	1 head, 1 handle, 1 ring	$3,862.05	***$3,475.85***
XTD125i-BT	5" - 6"/125 - 150mm	1 head, 1 handle, 1 ring	$3,985.70	***$3,587.13***
XTD150i-BT	6" - 7"/150 - 175mm	1 head, 1 handle, 1 ring	$4,353.30	***$3,917.97***
XTD175i-BT	7" - 8"/175 - 200mm	1 head, 1 handle, 1 ring	$4,599.48	***$4,139.53***
XTD200i-BT	8" - 9"/200 - 225mm	1 head, 1 handle, 1 ring	$5,581.98	***$5,023.78***
XTD225i-BT	9" - 10"/225 - 250mm	1 head, 1 handle, 1 ring	$6,134.50	***$5,521.05***
XTD250i-BT	10" - 11"/250 - 275mm	1 head, 1 handle, 1 ring	$6,318.29	***$5,686.46***
XTD275i-BT	11" - 12"/275 - 300mm	1 head, 1 handle, 1 ring	$6,870.81	***$6,183.73***
Holemike Complete Sets (Traditional style)				
SXTD1i-BT	0.080" - 0.250"/2 - 6mm (2 pt.)	5 heads, 1 handle, 3 rings	$7,362.06	***$6,625.85***
SXTD3i-BT	0.250" - 0.375"/6- 10mm	2 heads, 1 handle, 1 ring	$2,940.82	***$2,646.74***
SXTD4i-BT	0.375" - 0.750"/10 - 20mm	3 heads, 1 handle, 2 rings	$3,555.71	***$3,200.14***
SXTD5i-BT	0.750" - 2"/20 - 50mm	3 heads, 1 handle, 2 rings	$4,905.81	***$4,415.23***
SXTD6i-BT	2" - 4"/50 - 100mm	3 heads, 1 handle, 2 rings	$5,397.06	***$4,857.35***
SXTD7i-BT	4" - 6"/100 - 150mm	2 heads, 1 handle, 1 ring	$4,538.22	***$4,084.40***
SXTD8i-BT	6" - 8"/150 - 200mm	2 heads, 1 handle, 1 ring	$6,073.23	***$5,465.91***
SXTD9i-BT	4" - 8"/100 - 200mm	4 heads, 1 handle, 2 rings	$9,695.77	***$8,726.19***
Connectivity Cables/Accessory				
926.6721.10	Proximity cable with USB connection		$257.15	***$244.29***
926.6723	Proximity cable with serial connection		$269.08	***$255.63***

XTA Analogue Bore Gauges

Features:
- 2-6mm 2 point / 6-300mm 3 point measurement
- Graduation 2-6mm: 0.001mm, 6-300mm: 0.005mm
- Ratchet stop to ensure consistent measurement
- More compact mechanical controller
- Lighter and ergonomically designed
- Improved functionality



Part No.	Range	List Price	Sale Price
Individual Instruments supplied with setting ring and UKAS calibration certificates			
XTA20i	0.750"-1"/20-25mm	$718.49	***$646.64***
XTA25i	1"-1.375"/25-35mm	$1,025.94	***$923.35***
XTA35i	1.375"-2"/35-50mm	$1,043.76	***$939.38***
XTA50i	2"-2.625"/50-65mm	$1,253.19	***$1,127.87***
XTA65i	2.625"-3.125"/65-80mm	$1,253.19	***$1,127.87***
XTA80i	3.125"-4"/80-100mm	$1,590.72	***$1,431.65***
XTA100i	4"-5"/100-125mm	$1,590.72	***$1,431.65***
XTA125i	5"-6"/125-150mm	$1,835.78	***$1,652.20***
XTA150i	6"-7"/150-175mm	$2,363.79	***$2,127.41***
XTA175i	7"-8"/175-200mm	$2,695.75	***$2,426.18***
XTA200i	8"-9"/200-225mm	$3,622.55	***$3,260.30***
XTA225i	9"-10"/225-250mm	$3,776.27	***$3,398.64***
XTA250i	10"-11"/250-275mm	$4,108.23	***$3,697.41***
XTA275i	11"-12"/275-300mm	$4,292.03	***$3,862.83***
***More sizes available**			
Standard Sets supplied with individual instrument, setting rings and UKAS calibration certificates			
SXTA5i	0.750"-2"/20-50mm 3 heads, 1 handle, 2 rings	$2,744.76	***$2,470.28***
SXTA6i	2"-4"/50-100mm 3 heads, 1 handle, 2 rings	$3,678.24	***$3,310.42***
SXTA7i	4"-6"/100-150mm 2 heads, 1 handle, 1 ring	$2,781.52	***$2,503.37***
SXTA8i	6"-8"/150-200mm 2 heads, 1 handle, 1 ring	$3,961.19	***$3,565.07***

Bowers XT Holematic Groove Sets

General sizes available.



Features:
- Coolant proof, dust proof - IP67
- Pistol grip handle for FAST measurements
- Resolution: 0.00005"/.001mm, direct in/mm conversion
- Error free bluetooth data transfer
- Includes depth stops and UKAS certified setting rings
- Special sizes, profiles and depth extensions available to measure any bore feature

Part No.	Sizes Included	Anvil Step Height	Anvil Contact Width	List Price	Sale Price
SP-SXTH10i-BT-GRO	1/4" - 5/16"	0.049"	0.059"	$7,827.18	***$7,044.46***
	5/16" - 3/8"	0.049"	0.059"		
	3/8" - 1/2"	0.059"	0.059"		
	1/2" - 5/8"	0.079"	0.059"		
	5/8" - 3/4"	0.098"	0.059"		
SP-SXTH5i-BT-GRO	3/4" - 1"	0.108"	0.079"	$6,319.37	***$5,687.43***
	1" - 1-3/8"	0.217"	0.079"		
	1-3/8" - 2"	0.157"	0.079"		
SP-SXTH6i-BT-GRO	2" - 2-5/8"	0.315"	0.118"	$7,475.75	***$6,728.17***
	2-5/8" - 3-1/4"	0.315"	0.118"		
	3-1/4" - 4"	0.413"	0.118"		

Prices & Specifications are subject to change without notice.

Application Gauging

Application heads are designed to fit both our pistol grip and digital micrometer style bore gauges.

CALL US AT 1-800-260-2124 TO DISCUSS YOUR APPLICATION



















Bowers DigiMic

Features:

- Bluetooth IOT ready
- Compatible with Sylcom software and free mobile app
- IP67 protection rating
- Resolution 0.001mm (0.000039")
- Large LCD display
- mm / inch conversion
- Solid Carbide contact faces
- Rotary Encoder & Spindle
- Spindle Ø 6.5 mm (0.26")
- CR2032 lithium battery
- UKAS to BS 870 certification
- Exceeds DIN863/1 & ISO3611



BOWERS GROUP · Made in ENGLAND · Protected to IP67 COOLANT & FLUID RESISTANT · IOT READY



Part No.	Range	Accuracy	List Price	Sale Price
DM025	0 - 1" /0-25mm	0.00008"/0.002mm	$1,133.87	$1,020.48
DM050	1" - 2" /25-50mm	0.00008"/0.002mm	$1,231.26	$1,108.13
DM075	2" - 3" /50-75mm	0.00012"/0.003mm	$1,237.14	$1,113.43
DM100	3" - 4" /75-100mm	0.00012"/0.003mm	$1,249.92	$1,124.93

Prices & Specifications are subject to change without notice.

Bowers Universal Gauge Sets

Features:
- Internal and external measurement
- Large measuring range possible 0-3000mm (0-118")
- Constant measuring force
- Supplied with digital readout





TGUSET1 Contents:
- TGU1000-XT Universal with Box but without Indicator or Accessories
- TGUA001-AN Digital / Analogue Indicator 25mm / 0.001mm c/w COWL
- TGUA006 Measuring arms 50mm (Pair)
- TGUA007 Measuring Arms 75mm (Pair)
- TGUA008 Measuring Arms 100mm (Pair)
- TGUA013 20mm Disc Anvils for measuring grooves (Pair)
- TGUA014 12mm Disc Anvils Int/Ext for measuring grooves (Pair)
- TGUA011 Shoulder anvils flat outside spigot diameter (Pair)
- TGUA012 Semi-cylindrical anvils for inside register diameters (Pair)
- TGUA010 Depth-stops (Pair)
- TGUA003 Clamping inserts (Pair)
- TGUA004 Flat Measuring Anvil (Pair)
- TGUA005 Spherical contacts (Pair)
- TGUA009 Mounting Attachment (Pair)

Part No. TGUSET1

Sale $7,995.00 List Price $8,995.00

TGUSET2 Contents:
- TGU1000-XT Universal Gauge with box but without indicator or Accessories
- TGUA001-AN Digital / Analogue Indicator 25mm/ 0.001mm c/w COWL
- TGUA003 Clamping Insert (Pair)
- TGUA005 Spherical contacts (Pair)
- TGUA006 Measuring Arm 50mm (Pair)
- TGUA010 Depth Stop (Pair)



SCAN FOR VIDEO

Part No. TGUSET2

Sale $4,995.00 List Price $5,925.00

Prices & Specifications are subject to change without notice.

CV Instruments Rockwell Type Hardness Tester



Features:
- Basic regular Rockwell type tester offering accuracy, reliability and durability at an extremely affordable price
- Rugged construction, will stand up to the harshest environments
- Direct analogue reading of HRC, B, A, F
- Accuracy conforms to EN-ISO 6508 and ASTM E-18
- Mechanical test cycle without the need of electricity
- Easy load force selection by robust dial knob
- Oil brake with variable damping by adjustable knob
- Large capacity to accommodate large test specimen

Part No. CV-600A

Sale $3,907.41 List Price $4,113.06

Moore & Wright Surface Roughness Tester
High Precision Inductive Sensor

NEW!

Features:
- Compact and easy to use with an extended probe for bores and internal surfaces
- Bright 2" LCD display shows measurement results, waveforms, and Abbott curves
- Comprehensive surface roughness measurement supporting parameters such as Ra, Rq, Rz, Rt, Rmax, and more
- Meets major international standards, including ISO, DIN, ANSI, and JIS
- Large data storage and PC connectivity, storing up to 500 data sets with software for analysis and Excel export
- Portable and durable design with a rechargeable battery, protective stylus shroud, precision reference standard, and tough carry case

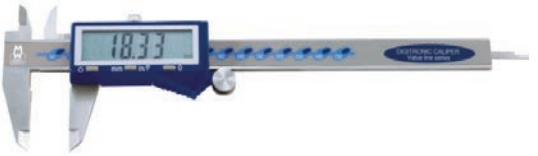


Part No. MWT-1200

Sale $1,484.10 List Price $1,649.00

Moore & Wright Fractional Reading Caliper

Features:
- High measuring speed: 120" per second
- Functions: mm / inch / fraction conversion, on / off, zero-setting
- Reading options: Metric / Inch / Fraction
- 4-way measurement
- Stainless steel frame with extra smooth movements
- Thumb wheel for fine adjustment
- CR2032 battery
- Range: 0-6" / 0-150mm
- Resolution: 0.0005 / 1/128" / 0.01m



Part No. MW110-15DFC

Sale $78.90 List Price $87.67

Moore & Wright Digital Long Jaw Caliper

Features:
- Digital functions: mm / inch conversion, on/off, zero-setting, ABS / zero, battery low indication
- Functions: mm / inch / fraction conversion, on / off, zero-setting
- Ground micro-lapped measuring surfaces
- Thumb wheel for fine adjustment
- Range: 0-6" / 0-150mm
- Resolution: 0.0005" / 0.01m



Part No. MW110-15DLJ

Sale $199.43 List Price $221.59

Moore & Wright Digital Caliper

Features:
- Functions: mm/inch conversion, on/off, zero-setting, ABS/INC, Auto off
- 4-way measurement
- All metal parts made of hardened steel



Part No.	Range	Resolution	Jaws	List Price	Sale Price
MW110-15DBL	0-6"	0.0005"	40mm	$112.42	$101.18
MW110-20DBL	0-8"	0.0005"	50mm	$157.85	$142.07
MW110-30DBL	0-12"	0.0005"	60mm	$255.51	$229.96

Prices & Specifications are subject to change without notice.

Moore & Wright Digital Depth Caliper With Hook

Features:
- Factory standard
- Digital functions: mm / inch conversion, on / off, zero-setting, battery low indication



Part No.	Range	Resolution	List Price	Sale Price
MW170-15DH	0-6" / 0-150mm	0.0005" / 0.01mm	$210.75	***$189.68***
MW170-20DH	0-8" / 0-200mm	0.0005" / 0.01mm	$254.53	***$229.08***
MW170-30DH	0-12" / 0-300mm	0.0005" / 0.01mm	$309.82	***$278.84***

Moore & Wright Digital Tire Tread Gauge

Features:
- 2.5mm spindle diameter
- Digital functions: mm/inch conversion, hold readings, on/off, zero-setting
- Vinyl holder supplied as standard
- Supplied on retail packaging
- Range: 0-1" / 0-25mm
- Resolution: 0.0005" / 0.01m



Part No. MW176-01DTG

Sale $36.60 List Price $40.67

Moore & Wright Digital Mini Depth Gauge

Features:
- Supplied on retail packaging
- Plastic 2" / 50mm base
- M2.5 threaded measuring rod
- 1" / 25mm measuring stroke
- Includes 1" / 25mm and 2" / 50mm extension bars
- Battery CR2032
- Metric / Inch / Fraction reading
- Range: 0-4" / 0-100mm
- Resolution: 0.0005" / 0.01mm



Part No. MW177-01D

Sale $43.99 List Price $48.88

Moore & Wright Digital Bore Gauge Set

Features:
- Set of carbide tipped contact points included
- Unique self-centring device
- Supplied with digital indicator, resolution 0.00005" / 0.001mm
- Packed as set with all necessary accessories
- Range: 1.4-6.3" / 35-160mm



Part No. MW316-12D

Sale $1,152.84

List Price $1,280.93

Moore & Wright Digital Protractor

Features:
- ±0.3° accuracy
- Large LCD display
- Easy-to-use and strong lock device
- Hold function
- Reversible reading
- Range: 360°
- Resolution: 0.05°
- Blade: 12" / 300mm



Part No. MW505-03

Sale $138.20

List Price $153.56

Moore & Wright Digital Mini-Mag Level

Features:
- Accuracy: ±0.2º
- Resolution: 0.05º
- Dimensions: L60mm x H60mm x W35mm



Part No. MW570-01

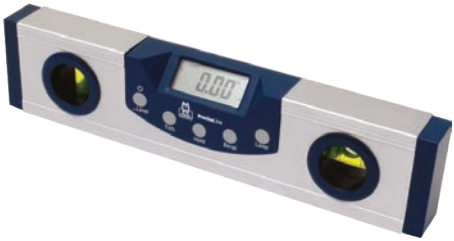
Sale $110.57

List Price $122.86

Prices & Specifications are subject to change without notice.

Moore & Wright Digital Laser Spirit Level

Features:
- Accuracy: ±0.2°
- Resolution: 0.05°
- Precision inclinometer sensor
- CNC machined super flat edge
- Heavy duty aluminium alloy body, chrome finish
- Laser accurately extends level capabilities
- Strong magnets on underside
- Measuring: 4x90º



Part No.	Size	Resolution	List Price	Sale Price
MW580-01	6" / 150mm	0.05°	$136.70	$123.03
MW580-02	9" / 225mm	0.05°	$137.43	$123.69
MW580-03	24" / 600mm	0.05°	$185.69	$167.12

Moore & Wright Digital Height Pre-Setter

Features:
- Inductive measurement system
- 2.5mm travel
- IP65
- 2 button design (On/Off + Set / mm/inch)
- LCD lights up when display shows 0.000
- Auto-on when measuring surface is moved
- CR2032 battery
- Range: <0.12" / <2.5mm
- Resolution: 0.00005" / 0.001mm
- Accuracy: 0.0002"/ 0.005mm
- Repeatability: 0.0001"/ 0.003mm



Part No. MW620-03DIP

Sale $176.54

List Price $196.15

Sylvac Scan S76
Optical Measurement

High-performance machine for dynamic measurement of cylindrical parts up to Ø3"/76mm



Features:
- Motorized tailstock: essential for full automation integration
- Adjustable clamping force: adaptable to any type of part
- LED-illuminated interior: for improved setup visibility
- 8" touchscreen interface: fast and user-friendly operation
- Quick-release tooling (ISO): for rapid part changeovers
- Measuring Range: Diameter 3"/76mm, Length 14"/350mm
- Resolution: Diameter & Length 0.000005"/0.0001mm

sylvac SWISS PRECISION

NEW!

SCAN FOR VIDEO

Call the Sales Team at Eclipse Tools NA Inc. for more information! 1-800-260-2124

Sylvac Scan S185L
Optical Measurement

Vertical optical machine for cylindrical parts up to Ø7"/185mm and 50"/1280mm long



Features:
- Designed for the measurement of extra large cylindrical parts
- Intuitive operation; simple touch-button operation
- Seamless Integration - Automation Ready configuration
- Measuring Range: Diameter 7"/185mm, Length 50"/1280mm
- Resolution: 0.000005"/0.0001mm

NEW!

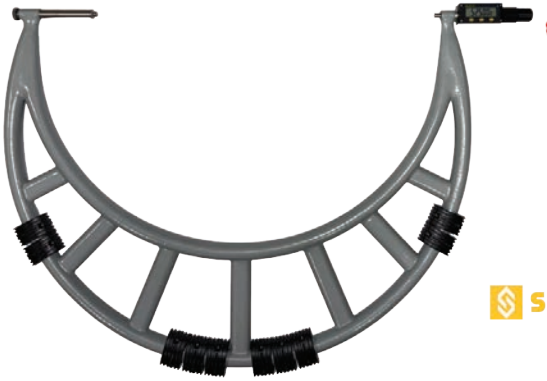
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Call the Sales Team at Eclipse Tools NA Inc. for more information! 1-800-260-2124

Prices & Specifications are subject to change without notice.

Sylvac Large Micrometer S_Mike Smart

Features:
- Large micrometer with integrated Bluetooth® system
- Measuring ranges from 6-40" / 150-1000mm
- 0.08" / 2mm pitch
- Spindle diameter Ø0.3" / Ø8mm
- Protection class IP65



NEW!

3 YEAR WARRANTY

sylvac SWISS PRECISION

IP65

Part No.	Range	List Price	Sale Price
803.2015	6"-12" /150mm-300mm	$3,164.78	$3,006.54
803.2030	12"-16" /300mm-400mm	$3,238.94	$3,076.99
803.2040	16"-20" /400mm-500mm	$3,309.39	$3,143.92
803.2050	20"-24" /500mm-600mm	$3,424.34	$3,253.12
803.2060	24"-28" /600mm-700mm	$3,568.95	$3,390.50
803.2070	28"-32" /700mm-800mm	$3,726.54	$3,540.21
803.2080	32"-36" /800mm-900mm	$3,898.96	$3,704.01
803.2090	36"-40" /900mm-1000mm	$4,045.43	$3,843.16

Rapid-Mic

Sylvac Quick-Displacement Digital Micrometers

Fastest micrometer on the market!



803.0300.10

sylvac SWISS PRECISION

Features:
- IP67 protected against fluid and dust
- Non-rotating spindle with 0.39"/10mm travel per thimble rotation
- Adjustable measuring force, 5N/10N (803.0300.10 and 803.0306.10 only)
- Menu customizable with free software
- **Larger sizes and specialty anvil micrometers also available**

Part No.	Range	Accuracy	List Price	Sale Price
803.0300.10	0 - 1.18"/0 - 30mm	0.00012"/0.003mm	$908.83	$863.39
903.0600.10	1.18" - 2.6"/30 - 66mm	0.00016"/0.004mm	$1,176.59	$1,117.76
903.1000.10	2.6" - 4.0"/66 - 102mm	0.00020"/0.005mm	$1,489.38	$1,414.91
Set				
903.1300.10	0 - 4"/0 - 102mm		$3,522.57	$3,346.44
Bluetooth Models				
803.0306.10	0 - 1.18"/0 - 30mm	0.00012"/0.003mm	$1,034.63	$982.90
903.0606.10	1.18" - 2.6"/30 - 66mm	0.00016"/0.004mm	$1,437.66	$1,365.78
903.1006.10	2.6" - 4.0"/66 - 102mm	0.00020"/0.005mm	$1,757.67	$1,669.79
Bluetooth Set				
903.1306.10	0 - 4"/0 - 102mm		$4,249.21	$4,036.75

Prices & Specifications are subject to change without notice.

Sylvac Swiss Digital Indicator S_Dial Work Smart

Features:
- Easy readings; housing rotatable by 270° and a large display
- Battery-free operation
- Integrated Bluetooth® Smart data transmission
- IP54 protection
- Lug back not included



3 YEAR WARRANTY

sylvac SWISS PRECISION

Part No.	Range	Resolution	Lug Back Part No.	List Price	Sale Price
805.6301.10	0.5"/12.5mm	0.000005"/0.0001mm	805.0225	$1,191.03	***$1,131.48***
805.6501.10	1.0"/25mm	0.000005"/0.0001mm	805.0226	$1,416.00	***$1,345.20***
805.6621.10	2.0"/50mm	0.00005"/0.001mm	805.0227	$2,382.06	***$2,262.96***
805.6661.10	4.0"/100mm	0.00005"/0.001mm	805.0228	$3,153.22	***$2,995.56***

Sylvac Swiss Digital Indicator S_Dial Pro Smart

Features:
- High accuracy
- Bluetooth® technology and proximity and power data outputs
- IP54 protection
- Repeatability: 0.2 µm
- Lug back not included
- Maximum error: 0.001mm
- Available w/o spring to reduce measuring force



3 YEAR WARRANTY

sylvac SWISS PRECISION

Part No.	Range	Resolution	Lug Back Part No.	List Price	Sale Price
805.8501.10	1"/25mm	0.000005"/0.0001mm	805.0213	$2,978.78	***$2,829.84***
805.8601.10	2"/50mm	0.000005"/0.0001mm	805.0215	$3,675.35	***$3,491.58***

Prices & Specifications are subject to change without notice.

Sylvac Swiss Digital Indicator S_Dial Work Analog Nano Smart

Features:
- Large adaptive analog display
- Battery-free operation
- Integrated Bluetooth® technology
- IP54 protection
- Repeatability: 0.3µm
- Lug back not included



3 YEAR WARRANTY ☑

sylvac SWISS PRECISION

Part No.	Range	Resolution	Lug Back Part No.	List Price	Sale Price
805.6307.10	0.5"/12.5mm	0.000005"/0.0001mm	805.0217	$1,837.07	$1,745.22
805.6507.10	1.0"/25mm	0.000005"/0.0001mm	805.0218	$1,960.99	$1,862.94

Sylvac Micrometer Head S-Head Smart

Features:
- Advanced Connectivity: Benefit from seamless data output via Bluetooth®, ensuring efficient data transfer
- Reliable and Durable: Built to withstand demanding environments, our micrometric head provide IP65 protection
- Measuring Range: 1.18"/30mm
- Resolution: 0.000005" /0.0001mm



sylvac SWISS PRECISION

Part No. 803.6500.10

Sale $1,303.36 List Price $1,371.96

Sylvac Bluetooth Instruments Discovery Kit

Features:
Includes 4 essential Bluetooth® instruments:
- Caliper (810.1506)
- Micrometer (803.0306)
- Test indicator (805.6301)
- Digital indicator (805.4323)



sylvac SWISS PRECISION

Part No. 800.1201

Sale $3,191.48 List Price $3,359.45

Prices & Specifications are subject to change without notice.

ECLIPSE TOOLS NORTH AMERICA INC

Sylvac Swiss Digital Indicator S_Dial Work Basic

Features:
- Simple and robust design
- Automatic wake-up and sleeping mode
- Provides «Proximity» and «Power» data outputs
- Two display resolutions, 0.0005"/0.01mm and 0.00005" /0.001mm
- Accuracy: 2µm
- IP51 protection
- Lug back not included



3 YEAR WARRANTY

sylvac SWISS PRECISION

Part No.	Range	Resolution	Lug Back Part No.	List Price	Sale Price
805.1201.10	0.5"/12.5mm	0.0005"/0.01mm	805.0219	$686.94	***$652.59***
805.1301.10	0.5"/12.5mm	0.00005"/0.001mm	805.0220	$797.63	***$757.75***
805.1401.10	1.0"/25mm	0.0005"/0.01mm	805.0221	$749.51	***$712.03***
805.1501.10	1.0"/25mm	0.00005"/0.001mm	805.0222	$868.61	***$825.18***
805.1601.10	2.0"/50mm	0.0005"/0.01mm	805.0223	$1,304.12	***$1,238.91***
805.1621.10	2.0"/50mm	0.00005"/0.001mm	805.0224	$1,402.77	***$1,332.63***

Sylvac Swiss Digital Calipers

3 styles to suit your needs.

Features:
- IP67 protected against fluid and dust
- Available with Bluetooth, proximity cable or no SPC output
- Heavy duty frame
- Extra large display
- Available with ISO Cert
- 12"/300mm is supplied without depth rod



810.1506.10

IP67

3 YEAR WARRANTY

sylvac SWISS PRECISION

Calibration certificates available for all sizes.

Part No.	Range	Accuracy	Resolution	List Price	Sale Price
Bluetooth Communication					
810.1506.10	6"/150mm	0.0008"/20µm	0.0005"/0.01mm	$507.70	***$482.32***
810.1526.10	8"/200mm	0.0012"/30µm	0.0005"/0.01mm	$763.94	***$725.74***
810.1536.10	12"/300mm	0.0012"/30µm	0.0005"/0.01mm	$944.40	***$897.18***
Connectivity Cables/Accessories					
981.7132	Sylcom Basic Data Processing Software			$1,368.86	***$1,300.42***
926.6721.10	Proximity cable with USB Connection			$257.15	***$244.29***
926.6723	Proximity cable with Serial Connection			$269.08	***$255.63***
981.7100	USB Bluetooth Receiver			$173.24	***$164.58***

Prices & Specifications are subject to change without notice.

Sylvac Ultralight IV Digital Calipers

The Sylvac Ultralight IV, new design, new features, built-in Bluetooth transmitter.



Features:

- IP67 protected against fluid and dust
- Built-in Bluetooth
- Reinforced frame
- XXL display with 0.79"/20mm high digits
- Lengthened jaws 7.9"/200mm
- Includes upper ID measuring pins (5mm dia.)
- Moveable left jaw
- Stainless steel titanium coated jaws
- Hold feature
- Preset function
- Min/Max functions
- Tolerance mode
- Internal and external measurement indicator

SWISS PRECISION sylvac

Alternative jaws available, contact the Eclipse Sales Team for more information 1-800-260-2124

Specifications	811.1404.10	811.1406.10	811.1410.10	811.1415.10	811.1420.10	811.1425.10
Measuring Range	0-15"/0-400mm	0-24"/0-600mm	0-40"/0-1000mm	0-60"/0-1500mm	0-80"/0-2000mm	0-100"/0-2500mm
Maximum Error	0.0012"/30µm	0.0016"/40µm	0.002"/50µm	0.0035"/90µm	0.0048"/120µm	0.0078"/200µm
Repeatability	0.0008" /20µm				0.0012"/30µm	
Measuring Force	5 - 10 N					
Connection	Bluetooth Smart/Proxi. - RS-232 or - USB					
Protection Rating	IP67 (Electronic Module)					
Preset Max.	±399.9995 IN / ±9999.99 mm					
Weight	3.3 lbs/1.5 kg	3.5 lbs/1.6 kg	4.1 lbs/1.9 kg	5 lbs/2.3 kg	5.7 lbs/2.6 kg	6.3 lbs/2.9 kg

Part No.	Range	List Price	Sale Price
811.1404.10	0 - 16"/0 - 400mm	$2,896.97	***$2,752.12***
811.1406.10	0 - 24"/0 - 600mm	$3,237.43	***$3,075.56***
811.1410.10	0 - 40"/0 - 1000mm	$3,870.25	***$3,676.74***
811.1415.10	0 - 60"/0 - 1500mm	$5,543.71	***$5,266.52***
811.1420.10	0 - 80"/0 - 2000mm - special order	$7,593.72	***$7,214.03***
811.1425.10	0 - 100"/0 - 2500mm - special order	$9,608.84	***$9,128.40***
811.1430.10	0 - 118"/0 - 3000mm - special order	$10, 720.47	***$10,184.45***
Connectivity Cables/Accessory			
981.7132	Sylcom Basic Data Processing Software	$1,368.86	***$1,300.42***
926.6721.10	Proximity USB Cable	$257.15	***$244.29***
926.6723	Proximity Serial Cable	$269.08	***$255.63***
981.7100	USB Bluetooth Receiver	$173.24	***$164.58***

Sylvac Hi_Cal V2
Digital Motorized Height Gauges

For your finer, more delicate parts.

3 YEAR WARRANTY ☑

sylvac SWISS PRECISION



830.0156 830.0306 830.0456

Features:

- ***Bluetooth for quick, easy recorded measurements***
- Extra low measuring force, from 0.2N
- Measure internal and external diameters, centerlines, heights, widths, depths and MIN/MAX/TIR capability
- Excellent repeatability thanks to the motorized carriage
- High reliability
- Bluetooth, USB and RS232 data outputs
- Battery life: 40 hours rechargeable during operation
- Touch sensitive probe speed for easy operation
- Base with small footprint
- Includes: protective cover, charging set, ruby ball probe Ø3mm, setting gauge and calibration certificate

Full Probe Set



930.2150

Part No.	Range	Accuracy	List Price	Sale Price
830.0156	6"/150mm	0.00013"/0.0034mm	$6,949.72	***$6,602.23***
830.0306	12"/300mm	0.00016"/0.0042mm	$7,358.53	***$6,990.60***
830.0456	17.5"/450mm	0.00020"/0.005mm	$8,584.95	***$8,155.70***
Accessories				
930.2150	Full Probe Set		$1,868.36	***$1,774.94***

Prices & Specifications are subject to change without notice.

Sylvac Hi_Gage One Smart

The perfect shop height gauge.

Features:
- Bluetooth connectivity to your phone or tablet
- Resolution: 0.0005"/0.01mm
- Repeatability: 0.0004"/10µm
- Includes scriber/measuring probe
- Accepts 8mm probes
- Preset function
- Fine adjust for easy setting
- ***Scale not affected by oil, dust, chips, magnetism, shock, etc.***



Part No.	Range	Accuracy	List Price	Sale Price
840.0406.10	16"/400mm	± 0.0016"	$2,203.35	***$2,093.18***
840.0606.10	24"/600mm	± 0.002"	$2,445.14	***$2,322.88***
Accessories				
926.6721.10	Proximity cable with USB connection		$257.15	***$244.29***
926.6723	Proximity cable with serial connection		$269.08	***$255.63***
905.2247	Clamping stem		$34.89	***$33.15***
840.9001	Ball probe Ø0.3"/8mm		$125.12	***$118.86***

Trimos Height Gauge V4+

New standard in height gauge performance



Features:
- Robust mechanical design; supports long and heavy probes up to 16"/400mm with exceptional repeatability
- Real time display of measurement progress and results
- Smart touch navigation
- Integrated 2-coordinate measurement
- USB, RS232, and Wireless options for easy data export, integration, and analysis across systems

Part No.	Range	Resolution	List Price	Sale Price
V4+-400	16"/400mm	0.00005"/0.001mm	$12,922.01	***$12,204.12***

ECLIPSE TOOLS NORTH AMERICA INC

Trimos V Series
Digital Height Gauges

The Trimos V series vertical measuring instruments have been developed for the most difficult shop floor environments. Manufactured in Switzerland, they guarantee precise and repeatable measurements with superior ease of use.

Features:
- Electronically adjustable measuring force 0.75/1.5 (N)
- Lithium-ion rechargeable batteries last up to 40 hours
- Bluetooth transmitter available

All models Include:
- Charging unit
- Measuring probe with ruby ball Ø4mm
- Probe holder elbow Ø 8mm
- Setting guage
- User's manual and test certificate

TRIMOS
SWISS MADE



V3-400



V5-700



V9-700



V4-400



V7-700

Measures ID/OD, centerlines, heights, widths, depths, min/max/delta, slots, grooves and more!

Prices & Specifications are subject to change without notice.

V-Series Electronic Height Gauges Comparison Chart

	V9	V8	V7	V6	V5	V4	V3
Accuracy							
1.2 + L(mm)/1000 µm	✓	✓					
2 + L(mm)/400 µm			✓	✓			
2.5 + L(mm)/300 µm					✓		
4.5 - 6 µm						✓	
7 - 8 µm							✓
Range							
400/700mm	✓	✓	✓	✓	✓	✓	✓
1100mm	✓	✓	✓	✓	✓		
Smart Reverse for Ø	✓	✓	✓	✓	✓	✓	✓
Air Cushion	✓	✓	✓	✓	✓	✓	
Wireless Option	✓	✓	✓	✓	✓	✓	
Manual/Motorized	✓		✓	✓	✓		
Manual ONLY		✓				✓	✓
Fine Adjustment		✓					
Color Display	✓		✓				
2D Measuring	✓		✓				

Part No.	Range	List Price	Sale Price
V3			
V3-400	16"/407mm	$6,915.18	***$6,569.42***
V3-700	28"/711mm	$7,663.49	***$7,280.32***
V4			
V4-400	16"/407mm	$8,563.39	***$8,135.22***
V4-700	28"/711mm	$9,871.10	***$9,377.55***
V5			
V5-400	16"/407mm	$9,871.10	***$9,377.55***
V5-700	28"/711mm		***Call for pricing***
V5-1100	43.7"/1110mm		***Call for pricing***
V6			
V6-400	16"/407mm		***Call for pricing***
V6-700	28"/711mm		***Call for pricing***
V6-1100	43.7"/1110mm		***Call for pricing***
V7			
V7-400	16"/407mm		***Call for pricing***
V7-700	28"/711mm		***Call for pricing***
V7-1100	44"/1100mm		***Call for pricing***
V8 - Fine Adjustment			
V8-400	16"/407mm		***Call for pricing***
V8-700	28"/710mm		***Call for pricing***
V8-1100	43"/1109mm		***Call for pricing***
V9			
V9-400	16"/407mm		***Call for pricing***
V9-700	28"/710mm		***Call for pricing***
V9-1100	43"/1109mm		***Call for pricing***
Probe Sets			
TA-SE-105	4mm Probe Set, 21 piece	$3,108.20	***$2,952.79***
TA-SE-106	8mm Probe Set, 16 piece	$2,316.52	***$2,200.69***
TA-SE-107	8mm Basic Probe Set, 7 piece	$896.97	***$852.12***
Accessories			
TA-IH-127	12"/300mm Holder - for 8mm probes	$1,782.09	***$1,692.99***
TA-EL-022	Bluetooth transmitter (Not available for V3 models)	$1,058.12	***$1,005.21***
981.7161.10	Vmux software - for connecting multiple units to one PC	$685.79	***$651.50***

Trimos Motorized Setting Bench HS3-400

Features:

- Motorized movement: quick positioning
- Instant start-up: operational in a few seconds
- Communication via RS232 or Bluetooth: easy integration into your digital environment
- Rugged electronics: designed to last in industrial environments
- Cast iron base with the same thermal properties as steel: no temperature problems
- Calibration of internal and external instruments
- Works like a “virtual ring gauge”: all diameters in one device
- In-house calibration capability: total on-site autonomy



TRIMOS

SWISS MADE

SCAN FOR VIDEO

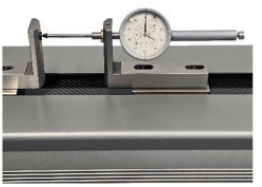


Call the Sales Team at Eclipse Tools NA Inc. for more information! 1-800-260-2124

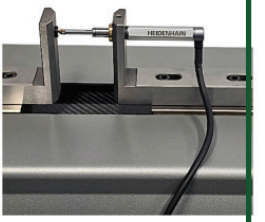
Applications



Setting 2-point bore gauges



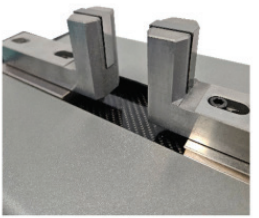
Checking of analogue and digital dial gauges



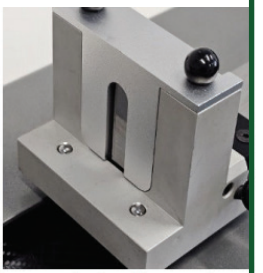
Checking of electronic probes



Checking of micrometers



Interchangeable hard metal inserts



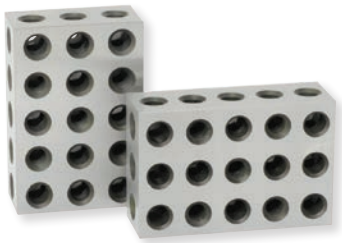
Accessories for all types of measurement

Prices & Specifications are subject to change without notice.

1-2-3 & 2-4-6 Blocks

Useful in layout and grinding work.

Features:
- 23 holes for easy clamping
- Sold in pairs
- Hardened 56 - 60 HRC
- 1-2-3 blocks have 5 threaded holes, 3/8" - 16
- 2-4-6 blocks have 5 threaded holes, 5/8" - 11



52-439-246-0

Part No.	Description	Accuracy	List Price	Sale Price
52-439-031-0	1-2-3 Blocks	± 0.0002"/1"	$104.04	***$98.84***
52-439-032-0	1-2-3 Blocks	± 0.0002"/1"	$195.94	***$186.14***
52-439-246-0	2-4-6 Blocks	± 0.0003"/1"	$398.82	***$378.88***

Chrome Steel Inch Gauge Ball Set, 52 Pcs

Features:
- Ball gages are ground and lapped chrome steel
- Hardened to 63RC
- Within .0001" of actual size
- Sphericity within .000025"
- Surface finish to 1.5 micro inches
- Set includes 26 pairs
- Pair sizes in inches: 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 15/32, 1/2, 17/32, 9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4, 13/16, 7/8, 15/16 and 1"



Part No. 52-438-777

Sale $197.68

List Price $208.08

Dial Cylinder Bore Gauges

2-point bore measuring.

Features:
- Carbide Anvils
- Easy-to-read
- Great value
- Insulated grip
- 9.5" depth above 1.5"
- Chrome plated handle



52-646-400-0

Part No.	Description	Accuracy	List Price	Sale Price
52-646-300-0	2" - 6"	0.0005"	$289.58	***$275.10***
52-646-400-0	1.4" - 6"	0.0005"	$395.35	***$375.58***

Prices & Specifications are subject to change without notice.

The Baty Venture FV Series

Instant measurements at the push of a button

Highly accurate and user friendly

Ultra fast dimensional measurement

Automatic part recognition

SCAN TO LEARN MORE

FV-3020 - Our Largest Benchtop Machine



Part No. FV-3020

Features:
- 300 x 200 dual field machine
- High quality optics
- Simultaneously measure multiple parts & measurements
- Large field-of-view
- Programmable LED ring illumination
- Automatic programming from CAD
- Stable and robust construction
- Optional coax lighting
- User friendly software
- Automatic inspection reports

FV-5040 Floor Standing, Large Format Machine

Features:
- 500 x 400 x 250 measuring range with single field optics
- Substantial granite construction
- Optional confocal probe
- Optional rotary axis
- Intuitive software
- Automatic inspection reports



Call the Sales Team at Eclipse Tools NA Inc. for more information! 1-800-260-2124

baty Venture FV

Part No. FV-5040

Prices & Specifications are subject to change without notice.

FH-1080 Horizontal Light Path Machine

Features:
- Suited to small 3 dimensional, or cylindrical parts
- Same intuitive Fusion FV software
- Fixed or rotating workstage
- Place partys directly onto the stage surface or into suitable work-holding





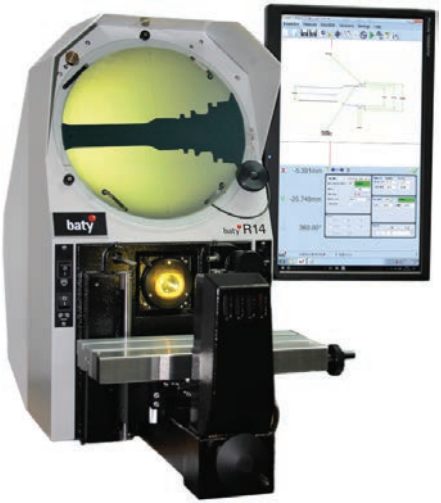
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Part No. FH-1080

Call the Sales Team at Eclipse Tools NA Inc. for more information! 1-800-260-2124

Baty R14 Profile Projector

Features:
- 340mm (14") screen with 90º crosslines and chart clipsProfile illumination with halogen lamp and green filter
- Surface illumination (fibre optic)
- Workstage with machined slot for holding accessories
- Digital angle measurement to 1 minute
- 0.5 micron resolution



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Part No. R14FT2-E

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Baty Profile Projector Retrofit

Improve your optical comparator functionality and accuracy!



With our retrofit program you can dramatically enhance the functionality of your current optical comparator.
Advanced error mapping - increase accuracy of your comparator. Comprehensive reporting including dimensioned drawing, SPC and EXCEL™ compatible first article inspection reports.

Compatible comparator types:
- Baty
- Starrett
- Mitutoyo
- Tesa

Upgrades include:
- 22" touch screen
- Intel NUC mini PC - Windows 10 OS
- Fusion FT2-E metrology software
- Optical edge sensor - remove operator influence
- Fast data point acquisition
- Entire system is plug and play
- Best fitting of profile data to imported DXF files - No Overlays!

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Starting from:
$ 4,931.00

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