



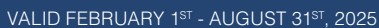
1SOURCE
METROLOGY



TOOL-A-THON



VOLUME 25.1



VALID FEBRUARY 1ST - AUGUST 31ST, 2025



Bowers Air Gauging

A New Approach: user friendly method of providing high precision results in even the most challenging of shop-floor environments

Features:

- TFT colour touch screen display 4,3", resolution 480x272
- Static or dynamic measurements (Max, Min, Max-Min, Average, Median)
- Analogue or digital display
- Display resolution (up to 0.1µm)
- RS232 port for communication with a PC
- USB port for communication and/or power supply
- Footpedal to make measurements quicker and easier



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

Bowers Smartplug Bore Gauges

Features:

- Range 6-280mm
- Plug body coatings: Hard-chrome (standard), wear resistant coatings available on request
- Measuring contacts: Tungsten carbide, (standard), hard-chrome, ruby, ceramic
- Tough, robust construction
- Easy-to-use
- Long life
- Cost-effective
- High accuracy dedicated plug-gauges
- Suitable for through bores or blind bores
- Extensions available for deeper bores
- Quick and reliable measurement
- 2-point measurement as standard
- Blind bore available on request
- Depth-stops available
- Extensions available for deeper bores
- Guide chamfer for easy entry into bore
- High durability, long-life plugs and contacts
- Easy to clean
- Plug body coatings: Hard-chrome (standard), T.i.N., Plain steel
- Measuring contacts: Tungsten carbide, (standard), hard-chrome, ruby, ceramic



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

Bowers XT500 Large Diameter 3-point Bore Gauge

Features:

- New constant-force digital readout
- Single 300mm setting ring covers full range
- Radiussed anvils of tool-steel for optimum centering
- Accuracy: 15µm
- Repeatability: 3µm
- IP67 electronics
- Proximity output with built-in Bluetooth
- Resolution 0.01/0.001mm. Metric/inch switchable
- Fast accurate measurement
- Extensions available for deeper bores
- UKAS certificate with setting ring
- Certificate of conformity with bore gauge
- Supplied in a fitted case



Part No.	Range	Depth	Setting Ring	List Price	<i>Sale Price</i>
XT5001M-BT	300-325mm	120mm	300mm	\$7,766.85	\$6,990.17
XT5002M-BT	300-325, 325-350mm	120mm	300mm	\$8,830.93	\$7,947.84
XT5003M-BT	300-325, 350-375mm	120mm	300mm	\$9,059.03	\$8,153.13
XT5004M-BT	300-325, 375-400mm	120mm	300mm	\$9,234.07	\$8,310.66
XT5005M-BT	300-325, 400-425mm	120mm	300mm	\$9,468.53	\$8,521.68
XT5006M-BT	300-325, 425-450mm	120mm	300mm	\$9,701.93	\$8,731.74
XT5007M-BT	300-325, 450-475mm	120mm	300mm	\$9,883.34	\$8,895.01
XT5008M-BT	300-325, 475-500mm	120mm	300mm	\$10,053.09	\$9,047.78

Bowers Universal Gauge Sets

Features:

- Internal and external measurement
- Large measuring range possible 0-3000mm (0-118")
- Constant measuring force
- Supplied with digital readout
- Large range of accessories for standard measurement of threads, grooves, splines, diameters, lengths, shallow spigots and recess diameters etc
- Special anvil designs available P.O.A



TGUSET1



TGUSET2

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)

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)

Sale \$9,784.⁸⁹

List Price \$10,872.10

Sale \$5,258.¹⁴

List Price \$5,842.38

Bowers BLUETOOTH

XTH3 Bluetooth Holematic Pistol Grips



XTD3 Bluetooth Electronic Holemikes



Features:

- Coolant proof, dust proof - IP67
- Resolution: 0.00005"/0.001mm
- Bluetooth connectivity to your phone or tablet
- 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 certificates for all pistol grip, heads and rings



SXTH6i-BT



Bore Gauging Systems

Special application heads operate with either style handle

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



Part No.	Range	Includes	List Price	Sale Price
Pistol Grip Sets				
SXTH1-BT	0.080" - 0.250"/2 - 6mm (2-point heads)	5 heads, 1 handle, 3 rings	\$7,655.45	\$6,889.91
SXTH3-BT	0.250" - 0.375"/6 - 10mm	2 heads, 1 handle, 1 ring	\$2,918.54	\$2,626.69
SXTH4-BT	0.375" - 0.750"/10 - 20mm	3 heads, 1 handle, 2 rings	\$3,444.74	\$3,100.27
SXTH5-BT	0.750" - 2" /20 - 50mm	3 heads, 1 handle, 2 rings	\$4,438.81	\$3,994.93
SXTH6-BT	2" - 4"/50 - 100mm	3 heads, 1 handle, 2 rings	\$4,965.01	\$4,468.51
SXTH7-BT	4" - 6"/100 - 150mm	2 heads, 1 handle, 1 ring	\$4,438.81	\$3,994.93
SXTH8-BT	6" - 8" /150 - 200mm	2 heads, 1 handle, 1 ring	\$5,959.08	\$5,363.17
SXTH9-BT	4" - 8" /100 - 200mm	4 heads, 1 handle, 2 rings	\$9,526.88	\$8,574.19
SXTH11-BT	0.750" - 4"/20 - 100mm	6 heads, 1 handle, 4 rings	\$7,421.00	\$6,678.90
SXTH10i-BT	0.250" - 0.750"/6 - 20mm	5 heads, 1 handle, 3 rings	\$4,087.65	\$3,678.89
Holemike Sets (Traditional style)				
SXTD1-BT	0.080" - 0.250"/2 - 6mm (2-point heads)	5 heads, 1 handle, 3 rings	\$7,011.49	\$6,310.34
SXTD3-BT	0.250" - 0.375"/6 - 10mm	2 heads, 1 handle, 1 ring	\$2,800.78	\$2,520.70
SXTD4-BT	0.375" - 0.750"/10 - 20mm	3 heads, 1 handle, 2 rings	\$3,386.39	\$3,047.75
SXTD5-BT	0.750" - 2" /20 - 50mm	3 heads, 1 handle, 2 rings	\$4,672.20	\$4,204.98
SXTD6-BT	2" - 4"/50 - 100mm	3 heads, 1 handle, 2 rings	\$5,140.06	\$4,626.05
SXTD7-BT	4" - 6"/100 - 150mm	2 heads, 1 handle, 1 ring	\$4,322.11	\$3,889.90
SXTD8-BT	6" - 8" /150 - 200mm	2 heads, 1 handle, 1 ring	\$5,784.03	\$5,205.63
SXTD9-BT	4" - 8" /100 - 200mm	4 heads, 1 handle, 2 rings	\$9,234.07	\$8,310.66
Connectivity Cables/Accessory				
926.6721.10	Proximity cable with USB connection		\$244.90	\$232.66
926.6723	Proximity cable with serial connection		\$256.27	\$243.46
981.7100	USB bluetooth receiver		\$164.99	\$156.74

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

Features:

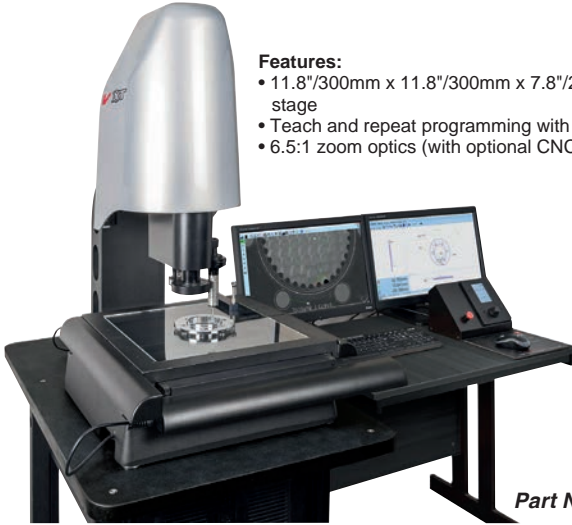
- Easy batch measurement
- High quality optics
- Simultaneously measure multiple parts & measurements
- Large field-of-view
- Programmable LED ring illumination
- Automatic programming from CAD
- Stable and robust construction
- Optional coax lighting
- User friendly software
- Automatic inspection reports



Part No.	Range	Single/Dual Field	Stage
FV-1080	100x80mm	Single	Fixed
FV-2020	200x200mm	Dual	CNC
FV-3020	300-200mm	Dual	CNC

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

Baty Venture 3030 XT Multi-Sensor Vision System



Features:

- 11.8"/300mm x 11.8"/300mm x 7.8"/200mm XYZ stage
- Teach and repeat programming with Fowler FUSION
- 6.5:1 zoom optics (with optional CNC control)

baty

Part No. VI-3030-Touch-XT

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

Baty Venture Plus XT Vision System

Features:

- Teach and repeat programming
- Programmable segmented LED lighting
- High resolution 0.1 μ m scales for increased accuracy
- Optional CAD import / export
- Adding DXF scanning and best fitting
- Fully dimensioned part view
- SPC included
- One click output to Excel™
- Autofocus
- Renishaw TP20 touch probe joint
- Integrated machine stand
- Measuring range: 640x600x250mm
- Resolution: 0.0005mm/0.00002"



baty

Part No. VP-6460

Baty SM350 Profile Projector

Features:

- Fully usable 350mm (14") screen
- Digital screen protractor
- Built in helix adjustment
- Sturdy all-steel design
- Heavy duty cross roller bearings
- Quick release 'X' and 'Y' travel
- Easy-view vertical screen
- Large stage travel 250mm (10") x 125mm (5")
- Rotating chart clips
- Fibre optic illumination for surface measurement
- 0.5 micron resolution

Part No. SM350

baty



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

Baty Profile Projector Retrofit

Simple, plug and play

*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!



Retrofit
baty

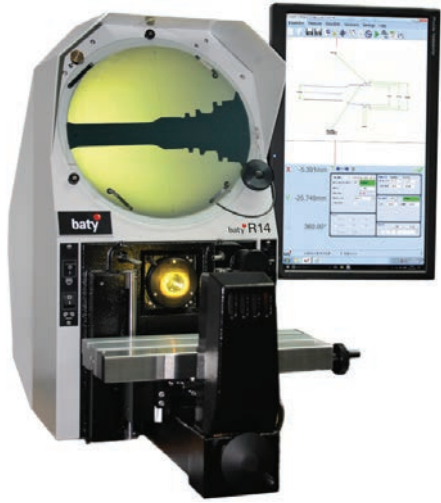
Starting from:
\$ 4,931.⁰⁰

Baty R14 Profile Projector

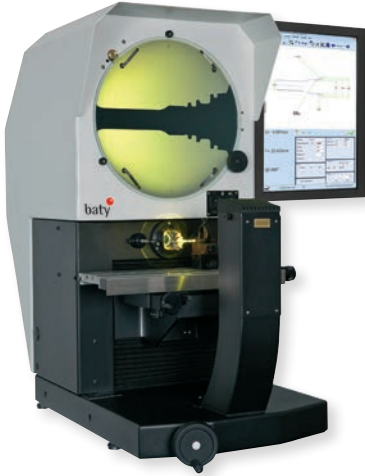
Features:

- 340mm (14") screen with 90° crosslines and chart clips
- Profile 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

Part No. R14FT2-E



Baty R400 Profile Projector



Features:

- 400mm (16") screen
- Optical Edge Sensor combined with Baty FUSION software makes for the most functional, user-friendly comparator on the market
- Additional accessories available

Part No. R400FT2-E



Baty R600 Profile Projector

Features:

- 600mm (24") screen with 90° cross lines and chart clips
- Heavy duty workstage with 450mm x 200mm (18" x 8") measuring range and 2 machine slots for workpiece holders
- 4 position rotating lens turret for ease of lens changing
- Profile illumination with halogen lamp and green filter
- Screen hood and curtains for use in bright ambient light conditions
- Surface illumination (fibre optic)
- Digital angle measurement
- 0.5 micron resolution

Part No. R600FT2-E

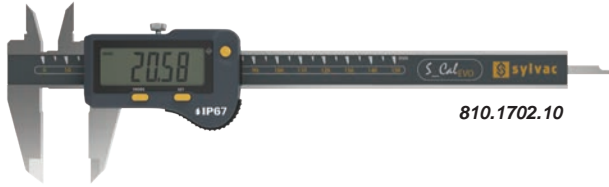


Sylvac Swiss Digital Calipers

3 styles to suit your needs.



810.1506.10



810.1702.10



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

3 YEAR WARRANTY ✓



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	\$483.52	\$459.34
810.1526.10	8"/200mm	0.0012"/30µm	0.0005"/0.01mm	\$727.56	\$691.18
810.1536.10	12"/300mm	0.0012"/30µm	0.0005"/0.01mm	\$899.43	\$854.46
Proximity Cable Communication					
810.1702.10	6"/150mm	0.0008"/20µm	0.0005"/0.01mm	\$311.64	\$296.06
810.1722.10	8"/200mm	0.0012"/30µm	0.0005"/0.01mm	\$514.45	\$488.73
810.1732.10	12"/300mm	0.0012"/30µm	0.0005"/0.01mm	\$657.68	\$624.80
Without Data Output					
810.1502.10	6"/150mm	0.0008"/20µm	0.0005"/0.01mm	\$257.80	\$244.91
810.1522.10	8"/200mm	0.0012"/30µm	0.0005"/0.01mm	\$413.62	\$392.94
810.1532.10	12"/300mm	0.0012"/30µm	0.0005"/0.01mm	\$562.57	\$534.44
Connectivity Cables/Accessories					
981.7132	Sylcom Basic Data Processing Software			\$1,303.68	\$1,238.50
926.6721.10	Proximity cable with USB Connection			\$244.90	\$232.66
926.6723	Proximity cable with Serial Connection			\$256.27	\$243.46
981.7100	USB Bluetooth Receiver			\$164.99	\$156.74

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



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	\$2,759.02	\$2,621.07
811.1406.10	0 - 24"/0 - 600mm	\$3,083.27	\$2,929.11
811.1410.10	0 - 40"/0 - 1000mm	\$3,685.95	\$3,501.65
811.1415.10	0 - 60"/0 - 1500mm	\$5,279.72	\$5,015.73
811.1420.10	0 - 80"/0 - 2000mm - special order	\$7,232.11	\$6,870.50
811.1425.10	0 - 100"/0 - 2500mm - special order	\$9,151.28	\$8,693.72
Connectivity Cables/Accessory			
981.7132	Sylcom Basic Data Processing Software	\$1,303.68	\$1,238.50
926.6721.10	Proximity USB Cable	\$244.90	\$232.66
926.6723	Proximity Serial Cable	\$256.27	\$243.46
981.7100	USB Bluetooth Receiver	\$164.99	\$156.74

Sylvac Digital Indicators

Features:

- IP54 protected against fluid and dust
- Repeatability: 2µm
- Output: Proximity/Power - USB/RS232/digimatic/Wireless
- Menus customizable with free software
- Wide range of functions (MIN/MAX/DELTA, TOL, Factor, Preset, Auto Off, etc)
- Bezel rotates 270°
- Large display with LED tolerance indicators
- Includes lug back



805.5301.10

Part No.	Range	Accuracy	Resolution	List Price	Sale Price
805.5201.10	0 - 0.500"/12.5mm	0.0004"/0.01mm	0.0005"/0.01mm	\$782.56	\$743.43
805.5301.10	0 - 0.500"/12.5mm	0.00012"/0.003mm	0.00005"/0.001mm	\$977.35	\$928.48
805.5401.10	0 - 1"/25mm	0.0004"/0.01mm	0.0005"/0.01mm	\$938.39	\$891.47
805.5501.10	0 - 1"/25mm	0.00016"/0.004mm	0.00005"/0.001mm	\$1,133.17	\$1,076.51
805.5621.10	0 - 2"/50mm	0.00019"/0.005mm	0.00005"/0.001mm	\$1,559.39	\$1,481.42
805.5641.10	0 - 4"/100mm	0.0005"/0.01mm	0.0005"/0.01mm	\$2,142.59	\$2,035.46
805.5661.10	0 - 4"/100mm		0.00005"/0.001mm	\$2,330.50	\$2,213.98
805.5671.10	0 - 6"/150mm		0.0005"/0.01mm	\$2,796.83	\$2,656.99
805.5681.10	0 - 6"/150mm		0.00005"/0.001mm	\$3,119.94	\$2,963.94
Bluetooth					
805.6301.10	0 - 0.500"/12.5mm	0.00012"/0.003mm	0.00005"/0.001mm	\$1,134.31	\$1,077.59
805.6501.10	0 - 1"/25mm	0.00016"/0.004mm	0.00005"/0.001mm	\$1,348.57	\$1,281.14
Accessories					
981.7132	Sylcom Basic Data Processing Software			\$1,303.68	\$1,238.50
981.7100	USB Bluetooth Receiver			\$164.99	\$156.74

Sylvac Digital Test Indicators

Features:

- Bluetooth connectivity to your phone or tablet
- IP65 protected against fluid and dust
- 4 measuring modes: Min, Max, TIR and Direct
- 4 measuring resolutions - 0.00005"/0.001mm or 0.0005"/0.01mm
- 1-1/2" diameter dial face rotates a full 360°
- Analog scale for reversal point indication
- Meets or exceeds DIN/ISO Standards
(Maximum error on 0.00005" scale at full range: 0.0004")



Part No.	Range	Contact Point Length	List Price	Sale Price	
805.4321.10	0.030"/0.80mm	1/2"	\$982.77	\$933.63	
805.4322.10	0.080"/2.0mm	1-7/16"	\$1,120.93	\$1,064.88	
805.4323.10	0.030"/0.80mm	1/2"	\$1,223.45	\$1,162.28	
	0.080"/2.0mm	1-7/16"			
Accessories					
981.7132	Sylcom Basic Data Processing Software			\$1,303.68	\$1,238.50
981.7100	USB BT Receiver			\$164.99	\$156.74

Rapid-Mic

Quick-Displacement Digital Micrometers

Fastest micrometer on the market!



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	\$865.55	\$822.27
803.0600.10	1.18" - 2.6"/30 - 66mm	0.00016"/0.004mm	\$1,120.56	\$1,064.53
903.1000.10	2.6" - 4.0"/66 - 102mm	0.00020"/0.005mm	\$1,418.46	\$1,347.54
Set				
903.1300.10	0 - 4"/0 - 102mm		\$3,354.83	\$3,187.09
Bluetooth Models				
803.0306.10	0 - 1.18"/0 - 30mm	0.00012"/0.003mm	\$985.36	\$936.09
903.0606.10	1.18" - 2.6"/30 - 66mm	0.00016"/0.004mm	\$1,369.20	\$1,300.74
903.1006.10	2.6" - 4.0"/66 - 102mm	0.00020"/0.005mm	\$1,673.97	\$1,590.27
Bluetooth Set				
903.1306.10	0 - 4"/0 - 102mm		\$4,046.87	\$3,844.53

Sylvac Hi_Gage One

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.**



840.0406.10



Part No.	Range	Accuracy	List Price	Sale Price
840.0406.10	16"/400mm	± 0.0016"	\$2,098.43	\$1,993.51
840.0606.10	24"/600mm	± 0.002"	\$2,328.70	\$2,212.27
Accessories				
926.6721.10	Proximity cable with USB connection		\$244.90	\$232.66
926.6723	Proximity cable with serial connection		\$256.27	\$243.46

Prices & Specifications are subject to change without notice.

Sylvac Hi_Cal V2 Digital Height Gauges

For your finer, more delicate parts.

18"



3 YEAR WARRANTY



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

Basic Probe Set



930.2151

Part No.	Range	Accuracy	List Price	Sale Price
830.0156	6"/150mm	0.00013"/0.0034mm	\$6,618.78	\$6,287.84
830.0306	12"/300mm	0.00016"/0.0042mm	\$7,008.12	\$6,657.71
830.0456	17.5"/450mm	0.00020"/0.005mm	\$8,176.14	\$7,767.33
Accessories				
930.2150	Full Probe Set		\$1,779.39	\$1,690.42
930.2151	Basic Probe Set		\$1,187.79	\$1,128.40

Sylvac Digital Indicator Testing Stand M3

Features:

- Set for the periodic calibration of analogue and digital comparators up to 2"/50 mm stroke as well as for lever indicators
- Set consisting of the M3 bench that can be used vertically or horizontally
- Bench with rapid manual movement and fine final approach
- Versatile calibration capabilities
- Precise adjustment and flexibility
- Real-time monitoring for accurate results
- Customized certificate for compliance
- Increased independence and performance

 **sylvac**

 **SWISS
PRECISION**

PROXIMITY

RS232



Part No.	Range
Kit with probe and D50S PRO	
809.1303	M3 kit probe 0.4"/10mm
809.1301	M3 kit probe 1"/25mm
Kit with digital indicator	
809.1305	M3 kit S_DIAL PRO M3 1"/25mm
809.1304	M3 kit S_DIAL PRO M3 2"/50mm

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

Sylvac Bench Table PS15 BH

Features:

- Horizontal precision bench for measuring small external dimensions
- Can be equipped with either a digital digital indicator or a Sylvac measuring probe.
- Robust cast iron construction
- 2 ergonomic levers for moving the movable axis with ball-bearing guide
- Compatible with Sylvac Ø 1.5 mm and Cary type anvils
- Supplied with hard metal measuring anvils Ø 1.5 mm
- Adjustable measuring force 0.3-1.0 N
- Measuring capacity 0.8"/20 mm, measuring range 0.4"/10 mm
- Wide choice of measuring

 **sylvac**

 **SWISS
PRECISION**



Part No. 808.1215

Sale \$4,185.²²

List Price \$4,405.49

Sylvac S_Depth Gauges

Perfect for measuring depths, groove widths, slot widths, recess heights, step heights and through holes.

Features:

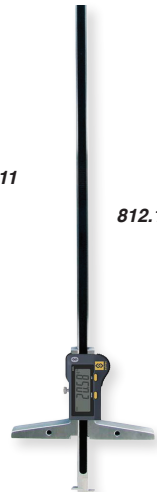
- IP67 protected against fluid and dust
- Bluetooth connectivity to your phone or tablet
- 3 measuring styles available
- 4"/100mm measuring base as standard
- Optional probes available for 54-139-160 series
- Extra large display
- Absolute measuring system



Rotary Pin Series
54-139-162-3



812.1611



812.1605



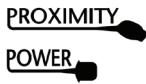
Contact our Sales Team for optional bases and contacts.

Part No.	Description	List Price	Sale Price
812.1601	8"/200mm Interchangeable Anvil Bluetooth Depth Gauge	\$1,376.07	\$1,307.27
812.1603	12"/300mm Interchangeable Anvil Bluetooth Depth Gauge	\$1,584.60	\$1,505.37
812.1605	19"/500mm Interchangeable Anvil Bluetooth Depth Gauge	\$2,031.46	\$1,929.89
812.1611	8"/200mm Standard Style Bluetooth Depth Gauge	\$1,244.31	\$1,182.09
812.1613	12"/300mm Standard Style Bluetooth Depth Gauge	\$1,416.17	\$1,345.36
812.1615	19"/500mm Standard Style Bluetooth Depth Gauge	\$1,945.86	\$1,848.57
812.1621	8"/200mm Rotary Pin Bluetooth Depth Gauge	\$1,446.11	\$1,373.80
812.1623	12"/300mm Rotary Pin Bluetooth Depth Gauge	\$1,641.66	\$1,559.58
812.1625	19"/500mm Rotary Pin Bluetooth Depth Gauge	\$2,257.29	\$2,144.43

Sylvac Protractor Smart

Features:

- Protractor with integrated Bluetooth® system
- Large display with colour LED tolerance status indication
- Three buttons, including the central button with selectable favourite function
- Ruler length 8"/200 mm (other lengths available as an option)
- Measuring range: 1 x 360°, 2 x 180°, 4 x 90°
- Additional data outputs Proximity and Power
- Protection class IP54



Part No. 820.1706.10

Sale \$2,779.99

List Price \$2,926.30

Sylvac Absolute Digital Measuring Probes S_Probe P12D

Features:

- Measuring range 0.5"/12.7mm
- Resolution 0.1 and 0.01 micron
- Absolute system with integrated correction, no more pairing needed
- Patented dual inductive and capacitive system
- Ball bearing
- Very high accuracy and repeatability
- Direct USB output



sylvac

**SWISS
PRECISION**

Part No.	Range	Accuracy	List Price	Sale Price
High Resolution				
801.1012	0.5"/12.7mm	0.0006mm	\$2,345.39	\$2,228.12
801.1018	0.5"/12.7mm	0.0006mm	\$2,427.89	\$2,306.50
Standard				
801.2012	0.5"/12.7mm	0.001mm	\$1,874.48	\$1,780.76
801.2017	0.5"/12.7mm	0.001mm	\$1,915.73	\$1,819.94

**Digital displays available
for P12D probes!**



Simplify Your Quality Control With Sylvac SYLCOM



Sylcom is a data acquisition software that allows you to easily acquire and analyze your manufacturing data, keep your parts compliant and increase the efficiency of your production.

A great alternative to a costly QMS.

Simplify Data Transmission With Sylvac Vmux2

Vmux is a virtual multiplexer enabling operators to send production data quickly and easily to third-party software. The virtual multiplexer Vmux2, specially designed for Windows computers, facilitates the connection of all types of Sylvac instruments (USB, Bluetooth®) and the transfer of data to third-party software (QM/QC, CSV, etc.).

It replaces traditional multiplexers.

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

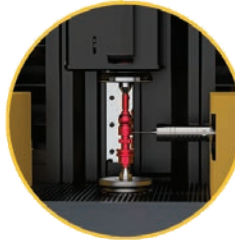


Sylvac SCAN S145L-P With Renishaw SP25M 3D Probe

Complete measurement with a single system!

GAME CHANGER!

NOW AVAILABLE WITH 3D PROBE: the addition of the Renishaw SP25M probe offers a multi-sensor solution for characteristics not visible with optics.



Features:

- Seamless integration with combined sensor measurements
- Easy programming thanks to user-friendly functions
- Full touch probe scanning capability for measuring form
- Interchangeable probe stylus increased access
- Automated probe qualification routine
- Full part measurement in just a few seconds
- Measuring range: 5.7"/145mm diameter, 50.3"/1280mm length
- Reduce inspection time & scrap, increase productivity
- High resolution and high accuracy
- Typical measurements include: hole and slot size, location and form, roundness, radial and axial runout

Part No. 54-167-050-0

The BEST Solution for Measuring Shafts and Turned Parts!

Instant results with one click of a button and no operator influence!

Increase productivity while reducing scrap and inspection cycle times by a factor of 10 with the SCAN family line-up.



Trimos 3D Measuring Arms



Features:

- Extremely easy and accurate 3D measurement
- Measuring ranges 1.3m to 9m
- Portable and designed for workshop environment
- Certified according to ISO 10360-2 and ISO 10360-12 Norm
- Exist in 6 or 7 axis configuration
- Protection with electromagnetic brake
- Laser Scanners available for vast scanning applications
- On-site calibration possible



Part No.	Range	Axes
A3		
A3-1300	4.3ft/1.3m	6
A3-1800	5.9ft/1.8m	6
A5		
A5-1800	5.9ft/1.8m	6
A5-2500	8.2ft/2.5m	6
A5-3200	10.5ft/3.2m	6
A5-4000	13.1ft/4.0m	6
A5-5000	16.4ft/5.0m	6
A5-7000	23.0ft/7.0m	6
A5-9000	29.5ft/9.0m	6
A6		
A6-1800	5.9ft/1.8m	7
A6-2500	8.2ft/2.5m	7
A6-3200	10.5ft/3.2m	7
A6-4000	13.1ft/4.0m	7
A6-5000	16.4ft/5.0m	7
A6-7000	23.0ft/7.0m	7
A6-9000	29.5ft/9.0m	7

Accessories Available



Plus More

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 gauge
- User's manual and test certificate



V-Series Electronic Height Gauges Comparison Chart

	V9	V8	V7	V6	V5	V4	V3/V2
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
V2			
V2-400	16"/407mm	\$5,940.00	\$5,643.00
V2-700	28"/711mm	\$7,038.04	\$6,686.14
V3			
V3-400	16"/407mm	\$6,585.89	\$6,256.60
V3-700	28"/711mm	\$7,298.56	\$6,933.63
V4			
V4-400	16"/407mm	\$8,155.61	\$7,747.83
V4-700	28"/711mm	\$9,401.05	\$8,931.00
V5			
V5-400	16"/407mm	\$9,401.05	\$8,931.00
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	\$2,960.19	\$2,812.18
TA-SE-106	8mm Probe Set, 16 piece	\$2,206.21	\$2,095.90
TA-SE-107	8mm Basic Probe Set, 7 piece	\$854.26	\$811.55
Accessories			
TA-IH-127	12"/300mm Holder - for 8mm probes	\$1,697.23	\$1,612.37
TA-EL-022	Bluetooth transmitter (Not available for V3 models)	\$1,007.73	\$957.34
981.7161.10	Vmx software - for connecting multiple units to one PC	\$635.13	\$603.37

Trimos Height Gauges V1 & V1+

Tough gauges for the modern workshop!



Features:

- Robust and Easily Portable
- Clear, Simple User Interface
- Counterweight for Operational Comfort
- Quick and Smooth Carriage movement
- Designed and manufactured in Switzerland
- Bidirectional Measurement Capability (V1+)
- Measuring Force Management (V1+)
- Available in 300 and 600 mm models



Part No.	Range	List Price	Sale Price
V1			
V1-300	12"/306mm	\$4,134.70	\$3,927.97
V1-600	24"/611mm	\$4,421.83	\$4,200.74
V1+			
V1+-300	12"/306mm	\$5,798.39	\$5,508.47
V1+-600	24"/611mm	\$5,914.92	\$5,619.17

Trimos Height Gauge V4+

The new standard in height gauge performance



Features:

- Offers robust mechanical stability; supports long and heavy probes with exceptional repeatability
- Ease of use for both simple and complex tasks
- Real time display of measurement progress and results
- Smart touch navigation
- Integrated 2-coordinate measurement
- Comprehensive data connectivity
- Available in 300 and 600 mm models
- 2D



Part No.	Range	List Price	Sale Price
V4+			
V4+-400	16"/407mm	\$11,301.50	\$10,736.43
V4+-700	28"/711mm	\$12,247.13	\$11,634.77

Trimos Setting Bench Alesta

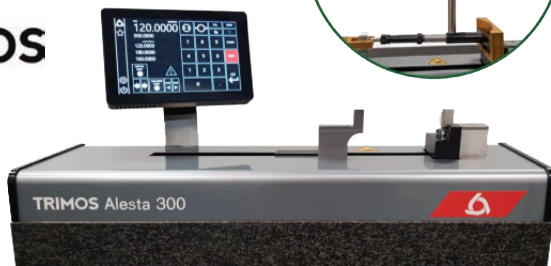
Motorized setting bench for the control and calibration of measuring means with fixed and variable dimensions

Features:

- Ideal for use in the workshop area - **Everyone has cylinder bore gauges!**
- Very simple manipulation
- Motorized carriage movement
- For inside, outside, 2 and 3 points instruments
- No need to buy and recalibrate gage blocks and rings
- Inhouse calibration of instruments
- Time for setting operation reduced by 90%
- Connectivity and interface via USB and Ethernet
- Adapters of ALESTA version compatible

 **TRIMOS**

 **SWISS
MADE**



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

Trimos Portable CMM - C4

The world's first truly portable CNC Coordinate Measuring Machines designed for the workshop

Features:

- Portable for the maximum of flexibility
- 4 axes model
- High precision using Renishaw TP20 probe
- Small foot print
- Fully CNC combined with manual operation
- Ease of use with Aberlink software
- 3D complement to the height gauge 1D/2D
- Designed for workshop operation
- Ethernet or wireless communication
- Extremely easy to set up

 **TRIMOS**

 **SWISS
MADE**



25% OFF all models!

Trimos HC-Line

New generation of calibration instruments

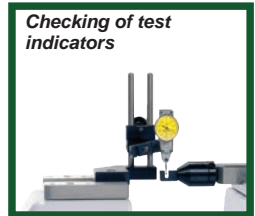
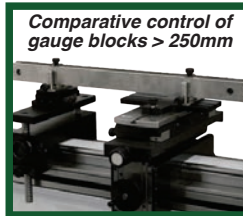
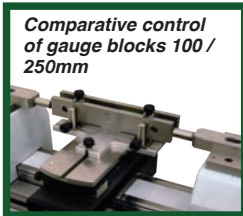
Features:

- Ideal for use in laboratory and workshop
- New ergonomic concept
- Measuring carriage with fine adjustment
- Large range of accessories
- Adjustable measuring force (except HC3)
- Modular design
- Direct measurement over the whole range

**Calibrate
gauges on-site!**

 **TRIMOS**

 **SWISS
MADE**



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

Trimos Measuring and Setting Bench HS4, HS5, HS6

Features:

- Delivered with two parallel 25 mm TEL5 gauge blocks (HS4, HS5)
- Robust design, ideal for use in workshop
- Very simple use
- Fast and precise checking
- Works on battery or power supply

 **TRIMOS**

 **SWISS
MADE**



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

Trimos Measuring Bench TELS

Simple and robust instrument for small dimensions measuring.
Ideal for bar turning workshops

Features:

- Ideal for checking small dimensions
- Easy manipulation
- Suitable for use in workshop area
- Wide range of accessories

 **TRIMOS**

 **SWISS
MADE**



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

Moore & Wright Surface Roughness Tester

Features:

- Bright LCD display for wide angle viewing
- Digital signal processing for high accuracy measurement
- Selectable measuring parameters, sample distance and units
- Internal storage of 500 data points
- Data export to PC, analysis and reporting by dedicated software
- Aluminium housing for high durability and protection from electromagnetic interference

Part No. MWT-1100

Sale \$1,782.⁰⁰

List Price \$1,980.00



NEW!

Moore & Wright Leeb Hardness Tester

Features:

- Can be used on steel and cast steel, alloy tool steel, grey cast iron, ductile iron, cast aluminium alloy, copper zinc alloy (brass), copper tin alloy (bronze), pure copper
- Equivalent values from 6 additional hardness standards displayed simultaneously on screen
- Colour screen LCD with adjustable brightness
- Leeb hardness shock wave display for additional diagnostics
- Compact & portable
- Suitable for harsh operating environments
- Anti-vibration, impact and electromagnetic interference
- High-performance ARM processor & digital signal processing for fast accurate readings

Part No. MWT-3100

Sale \$1,444.²³

List Price \$1,604.70



NEW!

Moore & Wright Digital Ultrasonic Thickness Gauge

Features:

- Use of ultrasound to determine material thickness
- High accuracy measurement over a wide range
- Three measuring modes, P-E, I-E, Test
- IE mode can pass through 500 µm coating
- Accuracy (mm) = $H < 10 \pm 0.05$, $H \geq 10 \pm 0.04 + 0.5\%H$
- Suitable for measuring steel, iron, glass, plastic, aluminium, etc
- Fully configurable test parameters
- Metric or imperial, selectable resolution of 0.1 or 0.01mm

Part No. MWT-2500

Sale \$962.⁸²

List Price \$1,069.80



NEW!

Moore & Wright Coating ThicknessGauge Non-Ferrous

Features:

- Graphic LCD with backlight
- Compact size with integrated probe
- Eddy current method (ISO 2360, ASTM D7091, ASTM B244) enables measurement of non-conductive coating on non-magnetic metal collectives
- Data memory up to 500 readings
- Ready to measure immediately without calibration
- Easy to perform zero-point correction



NEW!



Part No. MWT-2105

Sale \$708.⁵²

List Price \$787.24

Moore & Wright Coating Thickness Gauge Ferrous

Features:

- Graphic LCD with backlight
- Compact size with integrated probe.
- Magnetic induction method (ISO 2178, ASTM D7091, ASTM B499), measurement of non-magnetic coatings on magnetic substrates
- Data memory up to 500 readings
- Ready to measure immediately without calibration
- Easy-to-perform zero-point correction



NEW!



Part No. MWT-2100

Sale \$704.⁴⁷

List Price \$782.74

Moore & Wright Digital Force Gauge

Features:

- User friendly touch keypad & full-format 160x128 dot matrix LCD (2.8 inch) backlit display with display update rate of 10 times per second
- Accuracy = +/- 0.2% F.S.
- Overload capacity = 150% of F.S. (LCD blinks beyond 110%)
- Compact and durable metal housing
- Selectable units of N, gf, kgf, ozf, and lbf
- Supplied with a selection of measuring heads
- Easily mountable to an external frame



NEW!



Part No.	Range	Resolution	List Price	Sale Price
MWT-8130	0-100N	0.01N	\$766.69	\$690.02
MWT-8140	0-200N	0.05N	\$766.69	\$690.02
MWT-8150	0-500N	0.05N	\$802.35	\$722.12
MWT-8160	0-1000N	0.10N	\$713.20	\$641.88

Moore & Wright Traditional External Micrometer, 966 Series

Features:

- Tungsten carbide measuring faces
- Blue textured frame finish
- Locking lever
- Adjusting key
- Supplied in case
- Choice of standard or vernier type sleeve
- Supplied with setting standard



Part No.	Range	List Price	Sale Price
19662	1-2"	\$89.55	\$80.60
19663	2-3"	\$97.34	\$87.61
19664	3-4"	\$109.02	\$98.12
19665	4-5"	\$125.89	\$113.30
19666	5-6"	\$149.25	\$134.33

Moore & Wright External Micrometer, 200 Series

Features:

- Hammertone finish frame with insulated grip
- Tapered for easier access to difficult areas
- Constant force ratchet on thimble
- Locking lever
- Adjusting key
- Supplied in case with setting standard



Part No.	Range	Resolution	List Price	Sale Price
MW200-01I	0-1"	0.0005"	\$82.26	\$74.03
MW200-02I	1-2"	0.0005"	\$87.62	\$78.86
MW200-03I	2-3"	0.0005"	\$94.77	\$85.29
MW200-04I	3-4"	0.0005"	\$103.72	\$93.35

Moore & Wright Workshop External Micrometer Set, 215 Series

Features:

- Satin-chrome forged steel frame with insulated grip
- Constant force ratchet on thimble
- Adjusting key
- Supplied with setting standards
- Supplied in wooden box



Part No.	Range	Resolution	List Price	Sale Price
MW215-01BLI	0-3"	0.001"	\$259.31	\$233.38
MW215-02BLI	0-4"	0.001"	\$369.87	\$332.88
MW215-03BLI	0-6"	0.001"	\$670.62	\$603.56
MW215-04BLI	0-8"	0.001"	\$1,064.07	\$957.66

Carbide Super Scriber



- Lightweight
- Retractable carbide tip
- Knurled grip
- Machined aluminum body
- Pocket clip

Part No.	Description	Overall Length	List Price	Sale Price
52-500-050-0	Carbide Super Scriber	6.5"	\$67.55	\$64.17
52-500-055-0	Carbide Refill		\$19.64	\$18.66

X-BLOX® V-Block Set

2 each @:

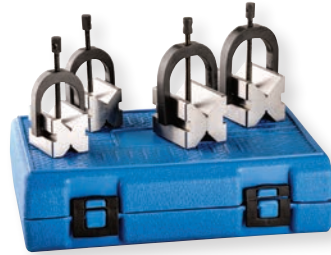
- Dimensions: 1-1/2" L x 1-1/4" W x 1-1/4" H
- Work capacity: Approximately 1"

2 each @:

- Dimensions: 2" L x 1-1/2" W x 1-1/2" H
- Work capacity: 1-1/2"

All feature:

- Surfaces are square and parallel within 0.0005"
- V-grooves are square and parallel with all surfaces within 0.0005"
- Corresponding dimensions for each pair are alike within 0.0005"



Part No. 52-475-500-0

Sale \$262.72

List Price 276.55

V-Block Set



Features:

- Hardened steel. All sides of V-Blocks precision ground parallel and square within 0.0004"
- Height: 2", Length:, 2-3/4", Width: 2"
- Two clamps, with screw hole at 90 degrees for positive clamping of work, are included
- Clamping capacity= 2"/50m
- V-Blocks are constructed with stepped grooves which allow the clamps to be inserted without protrusion, thus allowing V-Blocks to be used on base, ends or sides
- Matched pair of V-Blocks are perfectly aligned with 90 degree V-grooves ground central and parallel to the sides and bases

Part No. 52-475-555-0

Sale \$430.72

List Price \$453.39

X-TEST®

Horizontal & Vertical Test Indicators

Features:

- Super smooth jeweled movement
- Smooth bezel adjustment for easy zero setting
- Solid brass anti-magnetic housing
- 0.080" and 0.120" carbide ball contact points (0.040" steel ball)
- 0.060" range with auto reverse and rev. counter
- Easy to read tilted dial
- 5/32" pivotable stem



52-562-005-0



52-562-001-0



52-562-002-BD

Part No.	Graduation	Dial Size	Dial Reading	List Price	<i>Sale Price</i>
Horizontal					
52-562-001-0	0.0005"	1-1/2"	0 - 15 - 0	\$341.39	\$324.32
52-562-002-0	0.0005"	1"	0 - 15 - 0	\$261.27	\$248.21
Vertical					
52-562-005-0	0.0005"	1"	0 - 15 - 0	\$258.19	\$245.28

Weight & Counting Scale



Features:

- Accurately measures weights and quantities
- Use for counting large batches of small parts
- Measure weights up to 66 lbs./30 kg.
- Removable stainless steel weighing pan and durable ABS housing
- Converts pounds, ounces, grams, kilograms
- Internal battery with 100 hours of use
- Front panel leveling indicator with adjustable leveling feet
- 3 panel backlit LCD display indicates weight, average piece weight and count

Measures up to 66 lbs.!

Part No. 54-750-030-0

Sale \$334.⁰⁷



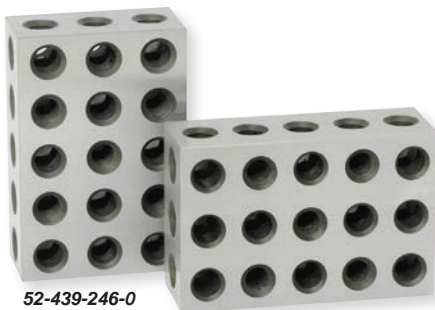
List Price \$351.65

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	$\pm 0.0002"/1"$	\$84.58	\$80.35
52-439-246-0	2-4-6 Blocks	$\pm 0.0003"/1"$	\$321.96	\$305.86

Z-CHECK 65 Z-Axis Tool Setter



Features:

- Supplied with zero reference setting block
- IP65 protected against fluid and dust
- 4 magnets embedded into base
- 2" default setting height
- Steel contact surface with 0.0002" flatness
- Resolution: 0.00005"/0.001mm
- Repeatability: 0.00015"/0.004mm
- Accuracy: 0.0001"/0.003mm
- Includes a rugged, aluminum fitted case



Part No. 54-188-200-0

Sale \$239.17

List Price \$251.76

mini-MAG

The mini-MAG Protractor provides instant 360° digital inclination display of any angle.

Features:

- Accuracy: $\pm 0.2^\circ$
- Resolution: 0.05°
- Repeatability: 0.05°
- Measuring range: 360°
- Embedded magnets
- Display automatically inverts
- Dimensions: 2.375" x 1.375" x 2.375"
- Hold feature
- Battery Life: up to 250 hrs.



Display inverts for easy reading!



Part No. 54-422-450-1

Sale \$206.66

List Price \$217.54

Bore Gauge Setting Master Kits - Inch & Metric

Fowler's Bore Gauge Setting Master Kit is used for accurately setting any bore gauge up to 6"/150mm in diameter to an accuracy of 0.0001"/0.003mm



Each Set includes: Setting Device

- Base anvil: 3.950" x 1.050"
- Adjustable anvil 2.375" x .375" (two each)
- Internal capacity: 6"/150mm
- Centralizer capacity width: 2.750"
- Quick-release holder for fast adjustment

Economy Gauge Block Sets

Inch model:

- 36 piece
- Tolerances to .00005"
- Certificate of Calibration to NIST

Metric model:

- 33 piece
- AS-2 grade
- Certificate of Calibration to NIST

Bore gauge shown not included

Includes:

**Bore gauge setting master and gauge block set!
All in a custom-fitted case!**

Part No.	Description	List Price	Sale Price
53-646-000-1	Inch Bore Gauge Setting Master Kit	\$652.16	\$619.55
53-646-010-0	Metric Bore Gauge Setting Master Kit	\$663.64	\$630.46
53-646-005-0	Bore Gauge Setting Master Kit - <i>without</i> Gauge Blocks	\$403.54	\$383.36