



# TOOL-A-THON



VOLUME 25.1

VALID FEBRUARY 1<sup>ST</sup> - AUGUST 31<sup>ST</sup>, 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



Option



Option



Option



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	<b>\$6,990.17</b>
XT5002M-BT	300-325, 325-350mm	120mm	300mm	\$8,830.93	<b>\$7,947.84</b>
XT5003M-BT	300-325, 350-375mm	120mm	300mm	\$9,059.03	<b>\$8,153.13</b>
XT5004M-BT	300-325, 375-400mm	120mm	300mm	\$9,234.07	<b>\$8,310.66</b>
XT5005M-BT	300-325, 400-425mm	120mm	300mm	\$9,468.53	<b>\$8,521.68</b>
XT5006M-BT	300-325, 425-450mm	120mm	300mm	\$9,701.93	<b>\$8,731.74</b>
XT5007M-BT	300-325, 450-475mm	120mm	300mm	\$9,883.34	<b>\$8,895.01</b>
XT5008M-BT	300-325, 475-500mm	120mm	300mm	\$10,053.09	<b>\$9,047.78</b>

# 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**

### 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**

### 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.<sup>89</sup>**

List Price \$10,872.10

**Sale \$5,258.<sup>14</sup>**

List Price \$5,842.38

# Bowers BLUETOOTH

## XTH3 Bluetooth Hologic Pistol Grips



*Pistol grip design significantly decreases measuring time*

## XTD3 Bluetooth Electronic Holemikes



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

### 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**



**BOWERS GROUP**



# Bore Gauging Systems

Special application heads operate with either style handle

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

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**BOWERS**



2 and 3 Point  
Screw Threads



Ball Screw Threads



2 and 3 Point  
Grooves



Brake Caliper  
Measurement



Ball Race  
Measurement



Internal and External  
Spline



2 Point Spherical



3 Point Spherical



Slot Width

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

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*

### Features:

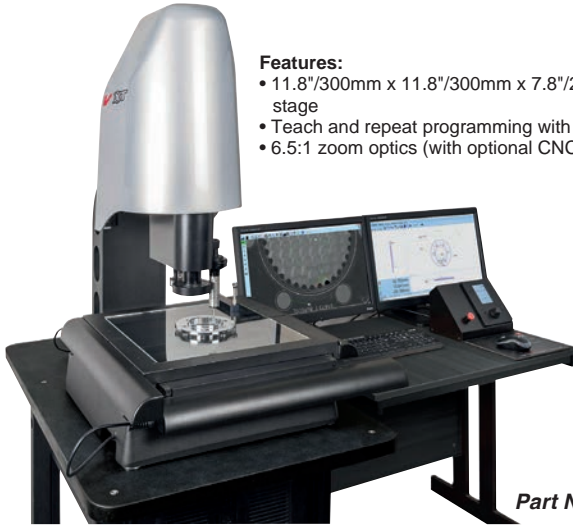
- Easy batch measurement
- High quality optics
- Simultaneously measure multiple parts & measurements
- Large field-of-view
- Programmable LED ring illumination
- Automatic programming from CAD
- Stable and robust construction
- Optional coax lighting
- User friendly software
- Automatic inspection reports



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 $\mu$ 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

Prices & Specifications are subject to change without notice.

## 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.<sup>00</sup>**



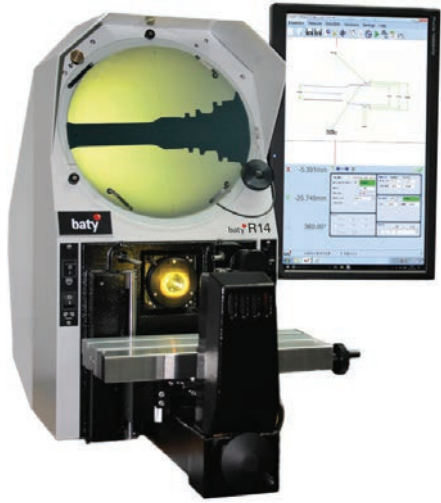
## Baty R14 Profile Projector

### 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

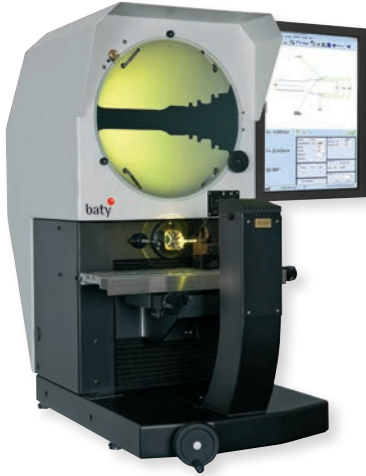
Part No. R14FT2-E

baty



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## 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

Baty

## 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

baty



Prices & Specifications are subject to change without notice.

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TOOLS NORTH AMERICA INC

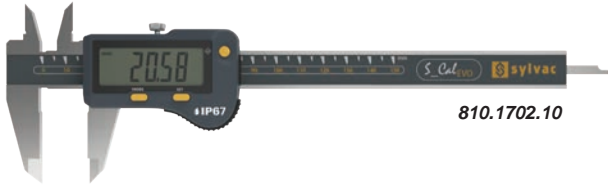
ECLIPSE

# Sylvac Swiss Digital Calipers

3 styles to suit your needs.



810.1506.10



810.1702.10



# Sylvac

## 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



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

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

# 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	<b>\$743.43</b>
805.5301.10	0 - 0.500"/12.5mm	0.00012"/0.003mm	0.00005"/0.001mm	\$977.35	<b>\$928.48</b>
805.5401.10	0 - 1"/25mm	0.0004"/0.01mm	0.0005"/0.01mm	\$938.39	<b>\$891.47</b>
805.5501.10	0 - 1"/25mm	0.00016"/0.004mm	0.00005"/0.001mm	\$1,133.17	<b>\$1,076.51</b>
805.5621.10	0 - 2"/50mm	0.00019"/0.005mm	0.00005"/0.001mm	\$1,559.39	<b>\$1,481.42</b>
805.5641.10	0 - 4"/100mm	0.00016"/0.004mm	0.00005"/0.001mm	\$2,142.59	<b>\$2,035.46</b>
805.5661.10	0 - 4"/100mm	0.00005"/0.001mm	0.00005"/0.001mm	\$2,330.50	<b>\$2,213.98</b>
805.5671.10	0 - 6"/150mm	0.00005"/0.001mm	0.00005"/0.001mm	\$2,796.83	<b>\$2,656.99</b>
805.5681.10	0 - 6"/150mm	0.00005"/0.001mm	0.00005"/0.001mm	\$3,119.94	<b>\$2,963.94</b>
Bluetooth					
805.6301.10	0 - 0.500"/12.5mm	0.00012"/0.003mm	0.00005"/0.001mm	\$1,134.31	<b>\$1,077.59</b>
805.6501.10	0 - 1"/25mm	0.00016"/0.004mm	0.00005"/0.001mm	\$1,348.57	<b>\$1,281.14</b>
Accessories					
981.7132	Sylcom Basic Data Processing Software			\$1,303.68	<b>\$1,238.50</b>
981.7100	USB Bluetooth Receiver			\$164.99	<b>\$156.74</b>

# 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	<b>\$933.63</b>	
805.4322.10	0.080"/2.0mm	1-7/16"	\$1,120.93	<b>\$1,064.88</b>	
805.4323.10	0.030"/0.80mm	1/2"	\$1,223.45	<b>\$1,162.28</b>	
	0.080"/2.0mm	1-7/16"			
Accessories					
981.7132	Sylcom Basic Data Processing Software			\$1,303.68	<b>\$1,238.50</b>
981.7100	USB BT Receiver			\$164.99	<b>\$156.74</b>

# Rapid-Mic Quick-Displacement Digital Micrometers

Fastest micrometer on the market!



803.0300.10

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

## 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	<b>\$1,993.51</b>
840.0606.10	24"/600mm	± 0.002"	\$2,328.70	<b>\$2,212.27</b>
Accessories				
926.6721.10	Proximity cable with USB connection		\$244.90	<b>\$232.66</b>
926.6723	Proximity cable with serial connection		\$256.27	<b>\$243.46</b>

Prices & Specifications are subject to change without notice.

# Sylvac Hi\_Cal V2 Digital Height Gauges

For your finer, more delicate parts.



**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	<b>Sale Price</b>
830.0156	6"/150mm	0.0013"/0.0034mm	\$6,618.78	<b>\$6,287.84</b>
830.0306	12"/300mm	0.0016"/0.0042mm	\$7,008.12	<b>\$6,657.71</b>
830.0456	17.5"/450mm	0.0020"/0.005mm	\$8,176.14	<b>\$7,767.33</b>
Accessories				
930.2150	Full Probe Set		\$1,779.39	<b>\$1,690.42</b>
930.2151	Basic Probe Set		\$1,187.79	<b>\$1,128.40</b>

# 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.<sup>22</sup>**

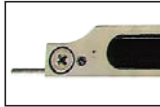
List Price \$4,405.49

## Sylvac S\_Depth Gauges

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

### Features:

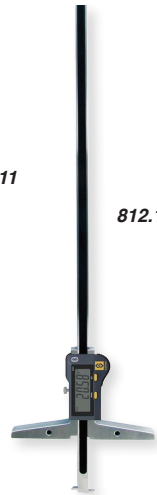
- IP67 protected against fluid and dust
- Bluetooth connectivity to your phone or tablet
- 3 measuring styles available
- 4"/100mm measuring base as standard
- Optional probes available for 54-139-160 series
- Extra large display
- Absolute measuring system



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	<b>\$1,307.27</b>
812.1603	12"/300mm Interchangeable Anvil Bluetooth Depth Gauge	\$1,584.60	<b>\$1,505.37</b>
812.1605	19"/500mm Interchangeable Anvil Bluetooth Depth Gauge	\$2,031.46	<b>\$1,929.89</b>
812.1611	8"/200mm Standard Style Bluetooth Depth Gauge	\$1,244.31	<b>\$1,182.09</b>
812.1613	12"/300mm Standard Style Bluetooth Depth Gauge	\$1,416.17	<b>\$1,345.36</b>
812.1615	19"/500mm Standard Style Bluetooth Depth Gauge	\$1,945.86	<b>\$1,848.57</b>
812.1621	8"/200mm Rotary Pin Bluetooth Depth Gauge	\$1,446.11	<b>\$1,373.80</b>
812.1623	12"/300mm Rotary Pin Bluetooth Depth Gauge	\$1,641.66	<b>\$1,559.58</b>
812.1625	19"/500mm Rotary Pin Bluetooth Depth Gauge	\$2,257.29	<b>\$2,144.43</b>

## 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



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PRECISION**

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

**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!**

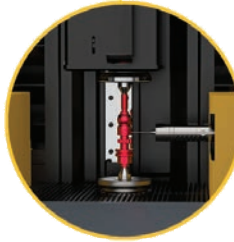
### GAME CHANGER!

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



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#### 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.

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PRECISION**



# 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**

Prices & Specifications are subject to change without notice.

## 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

25.1

	V9	V8	V7	V6	V5	V4	V3/V2
<b>Accuracy</b>							
1.2 + L(mm)/1000 µm	✓	✓					
2 + L(mm)/400 µm			✓	✓			
2.5 + L(mm)/300 µm					✓		
4.5 - 6 µm						✓	
7 - 8 µm							✓
<b>Range</b>							
400/700mm	✓	✓	✓	✓	✓	✓	✓
1100mm	✓	✓	✓	✓	✓		
<b>Smart Reverse for Ø</b>	✓	✓	✓	✓	✓	✓	✓
<b>Air Cushion</b>	✓	✓	✓	✓	✓	✓	
<b>Wireless Option</b>	✓	✓	✓	✓	✓	✓	
<b>Manual/Motorized</b>	✓		✓	✓	✓		
<b>Manual ONLY</b>						✓	✓
<b>Fine Adjustment</b>		✓					
<b>Color Display</b>	✓		✓				
<b>2D Measuring</b>	✓		✓				

Part No.	Range	List Price	Sale Price
V2			
V2-400	16"/407mm	\$5,940.00	<b>\$5,643.00</b>
V2-700	28"/711mm	\$7,038.04	<b>\$6,686.14</b>
V3			
V3-400	16"/407mm	\$6,585.89	<b>\$6,256.60</b>
V3-700	28"/711mm	\$7,298.56	<b>\$6,933.63</b>
V4			
V4-400	16"/407mm	\$8,155.61	<b>\$7,747.83</b>
V4-700	28"/711mm	\$9,401.05	<b>\$8,931.00</b>
V5			
V5-400	16"/407mm	\$9,401.05	<b>\$8,931.00</b>
V5-700	28"/711mm		<b>Call for pricing</b>
V5-1100	43.7"/1110mm		<b>Call for pricing</b>
V6			
V6-400	16"/407mm		<b>Call for pricing</b>
V6-700	28"/711mm		<b>Call for pricing</b>
V6-1100	43.7"/1110mm		<b>Call for pricing</b>
V7			
V7-400	16"/407mm		<b>Call for pricing</b>
V7-700	28"/711mm		<b>Call for pricing</b>
V7-1100	44"/1100mm		<b>Call for pricing</b>
V8 - Fine Adjustment			
V8-400	16"/407mm		<b>Call for pricing</b>
V8-700	28"/710mm		<b>Call for pricing</b>
V8-1100	43"/1109mm		<b>Call for pricing</b>
V9			
V9-400	16"/407mm		<b>Call for pricing</b>
V9-700	28"/710mm		<b>Call for pricing</b>
V9-1100	43"/1109mm		<b>Call for pricing</b>
Probe Sets			
TA-SE-105	4mm Probe Set, 21 piece	\$2,960.19	<b>\$2,812.18</b>
TA-SE-106	8mm Probe Set, 16 piece	\$2,206.21	<b>\$2,095.90</b>
TA-SE-107	8mm Basic Probe Set, 7 piece	\$854.26	<b>\$811.55</b>
Accessories			
TA-IH-127	12"/300mm Holder - for 8mm probes	\$1,697.23	<b>\$1,612.37</b>
TA-EL-022	Bluetooth transmitter (Not available for V3 models)	\$1,007.73	<b>\$957.34</b>
981.7161.10	Vmx software - for connecting multiple units to one PC	\$635.13	<b>\$603.37</b>

Trimos

TOOLS NORTH AMERICA INC

ECLIPSE

## 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	<i>Sale Price</i>
V1			
V1-300	12"/306mm	\$4,134.70	<b>\$3,927.97</b>
V1-600	24"/611mm	\$4,421.83	<b>\$4,200.74</b>
V1+			
V1+-300	12"/306mm	\$5,798.39	<b>\$5,508.47</b>
V1+-600	24"/611mm	\$5,914.92	<b>\$5,619.17</b>

## Trimos Height Gauge V4+

The new standard in height gauge performance

**NEW!**

### 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	<i>Sale Price</i>
V4+			
V4+-400	16"/407mm	\$11,301.50	<b>\$10,736.43</b>
V4+-700	28"/711mm	\$12,247.13	<b>\$11,634.77</b>

## Trimos Setting Bench Alesta

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

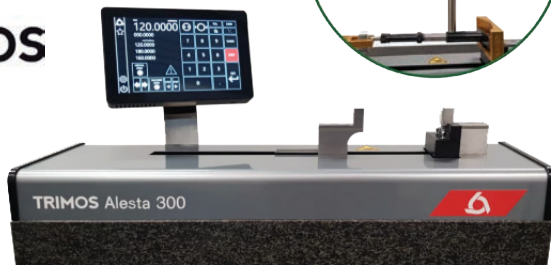
### Features:

- 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**



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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**

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MADE**



**25% OFF all models!**

## Trimos HC-Line

New generation of calibration instruments

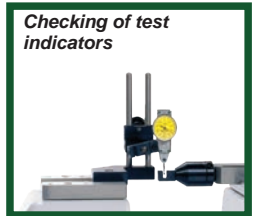
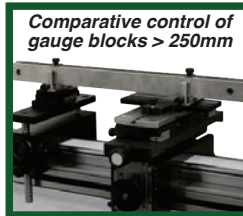
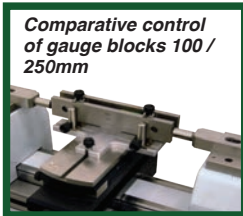
### Features:

- 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!**

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for more information! 1-800-260-2124**



# Trimos Measuring and Setting Bench HS4, HS5, HS6

25.1

**Set your own  
instruments quickly  
and accurately!**

#### 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

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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

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**Trimos**

TOOLS NORTH AMERICA INC

**ECLIPSE**

## 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.<sup>00</sup>**

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.<sup>23</sup>**

List Price \$1,604.70



## 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.<sup>82</sup>**

List Price \$1,069.80



# Moore & Wright Coating Thickness Gauge 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.<sup>52</sup>**

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.<sup>47</sup>**

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	<b>\$690.02</b>
MWT-8140	0-200N	0.05N	\$766.69	<b>\$690.02</b>
MWT-8150	0-500N	0.05N	\$802.35	<b>\$722.12</b>
MWT-8160	0-1000N	0.10N	\$713.20	<b>\$641.88</b>

## 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	<b>\$80.60</b>
19663	2-3"	\$97.34	<b>\$87.61</b>
19664	3-4"	\$109.02	<b>\$98.12</b>
19665	4-5"	\$125.89	<b>\$113.30</b>
19666	5-6"	\$149.25	<b>\$134.33</b>

## 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	<b>\$74.03</b>
MW200-02I	1-2"	0.0005"	\$87.62	<b>\$78.86</b>
MW200-03I	2-3"	0.0005"	\$94.77	<b>\$85.29</b>
MW200-04I	3-4"	0.0005"	\$103.72	<b>\$93.35</b>

## 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	<b>\$233.38</b>
MW215-02BLI	0-4"	0.001"	\$369.87	<b>\$332.88</b>
MW215-03BLI	0-6"	0.001"	\$670.62	<b>\$603.56</b>
MW215-04BLI	0-8"	0.001"	\$1,064.07	<b>\$957.66</b>

# 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	<b>\$64.17</b>
52-500-055-0	Carbide Refill		\$19.64	<b>\$18.66</b>

# 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	<b>\$324.32</b>
52-562-002-0	0.0005"	1"	0 - 15 - 0	\$261.27	<b>\$248.21</b>
Vertical					
52-562-005-0	0.0005"	1"	0 - 15 - 0	\$258.19	<b>\$245.28</b>

**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.<sup>07</sup>**

List Price \$351.65

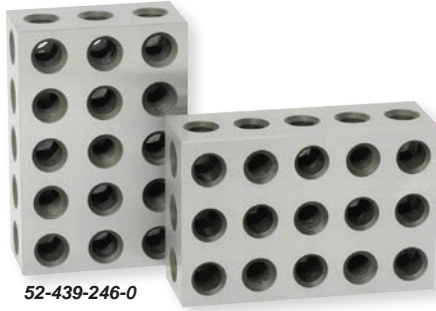


# 1-2-3 & 2-4-6 Blocks

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

## Z-CHECK 65 PLUS+ 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: ± 0.2°
- 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	<b>\$619.55</b>
53-646-010-0	Metric Bore Gauge Setting Master Kit	\$663.64	<b>\$630.46</b>
53-646-005-0	Bore Gauge Setting Master Kit <b>without</b> Gauge Blocks	\$403.54	<b>\$383.36</b>

**ECLIPSE**  
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