



**ECLIPSE**

TOOLS NORTH AMERICA INC

# TOOL-A-THON

**Volume 24.1**

VALID JANUARY 1<sup>ST</sup> - JUNE 30<sup>TH</sup>, 2024





## Features

- Small footprint allowing measurements right next to your machine
- Intuitive software, allows quick and easy measurement
- Minimal setup
- Programmable magnetic soft buttons allow you to quickly change between software features without using a mouse
- Magnetic fixture templates allow you to quickly fix your part
- Volumetric accuracy of 0.0002"/0.005mm
- Uses a single USB cable to connect and requires no air



*Fulcrum*

## 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)
- High resolution 0.5µm scales for increased accuracy

*Part No. VI-3030-Touch-XT*

## zCAT Portable CMM

### Features:

- Compact for use at the machine center
- Easy to use FUSION Software
- Completely portable, only 30 lbs.
- High accuracy
- Ethernet communication (Bluetooth optional)



Part No. 54-950-001-0

## Horizontal Setting and Calibration

*Setting of measuring equipment with variable dimensions.*

### Trimos THV Horizontal



Part No. THV.0-50

### Features:

- For the calibration of rings, plugs and multiple gauges up to 4"
- Small, portable, versatile and accurate
- Ultra precise
- Meets ISO 9000 requirements

### Trimos HS6

### Features:

- For setting equipment with variable dimensions quickly and accurately
- Available in sizes up to 120"
- Large selection of accessories to handle any job



Part No. HS6-500

## Discovery Kit

*Discover the benefits of the wireless connectivity!*



**FREE**  
with the purchase of ANY  
**NEW Sylvac SCAN**  
(excluding trade-ins)

**Includes:**

- 1 caliper, 1 digital indicator, 1 micrometer and 1 test indicator. ALL with Bluetooth® Technology
- Sylcom PRO Software (Smart dongle included)
- Accessory for battery change



over \$5,000 value

**Part No. 54-167-050-0**

## Sylvac SCAN S25T

*Fast, Accurate, Reliable & Repeatable!*

**Features:**

- Ideal for small cylindrical parts
- Measuring range: 1.02"/26mm Diameter, 7.87"/200mm Length
- High resolution and high accuracy
- One-click rapid measuring
- 30° tilting optics for complete thread measurements

**Part No. 54-902-025-5**



## Sylvac SCAN F60T

*For Larger Parts!*

**Features:**

- Complete 2D part scan in less than 3 seconds
- Measuring range: 2.3"/60mm diameter, 12"/300mm length
- Reduce inspection time & scrap, Increase productivity
- High resolution and high accuracy
- One-click rapid measuring
- 30° tilting optics for complete thread measurements

**Part No. 54-902-406-5**

## Sylvac SCAN S145L

*Our Largest Machine!*

**Features:**

- 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
- One-click rapid measuring

**Part No. 54-902-145-5**





## Baty R400FT2-E Optical Comparator

### Features:

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

*Part No. R400FT2-E*

## Trimos A-Line Portable Measuring Arms

### Features:

- Portable, take measurements right in the machine center
- Used for inspection in aerospace, automotive, and construction
- Easy to use FUSION software
- Up to 7-axis configuration
- Many probe and laser scanning head options available
- Sizes up to 30 feet



*Part No. A6-1800*

## Trimos V Series Electronic Height Gauges

The Fowler 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
- **V7:** Repeatability (2s): 0.00002"/0.0005mm (Ø 0.00004"/0.001mm)

### All models Include:

- Charging unit
- Measuring probe with ruby ball Ø4mm
- Probe holder elbow Ø 8mm
- Setting gauge
- User's manual and test certificate



V3-400



V5-700



V9-700



V4-400



V7-700

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



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	\$6,098.05	<b>\$5,793.15</b>
V3-700	28"/711mm	\$6,757.93	<b>\$6,420.03</b>
V4			
V4-400	16"/407mm	\$7,551.49	<b>\$7,173.92</b>
V4-700	28"/711mm	\$8,704.68	<b>\$8,269.45</b>
V5			
V5-400	16"/407mm	\$8,704.68	<b>\$8,269.45</b>
V5-700	28"/711mm	\$10,242.99	<b>\$9,730.84</b>
V5-1100	43.7"/1110mm	\$15,107.22	<b>\$14,351.86</b>
V6			
V6-400	16"/407mm	\$10,752.22	<b>\$10,214.61</b>
V6-700	28"/711mm	\$11,521.37	<b>\$10,945.30</b>
V6-1100	43.7"/1110mm	\$16,645.52	<b>\$15,813.24</b>
V7			
V7-400	16"/407mm	\$13,828.83	<b>\$13,137.39</b>
V7-700	28"/711mm	\$14,635.12	<b>\$13,903.36</b>
V7-1100	44"/1100mm	\$22,103.85	<b>\$20,998.66</b>
V8 - Fine Adjustment			
V8-400	16"/407mm	\$19,061.54	<b>\$18,108.46</b>
V8-700	28"/710mm	\$20,485.72	<b>\$19,461.43</b>
V8-1100	43"/1109mm	\$30,461.98	<b>\$28,938.88</b>
V9			
V9-400	16"/407mm	\$15,367.14	<b>\$14,598.78</b>
V9-700	28"/710mm	\$16,263.60	<b>\$15,450.42</b>
V9-1100	43"/1109mm	\$33,492.75	<b>\$31,818.11</b>
Probe Sets			
TA-SE-105	4mm Probe Set, 21 piece	\$2,740.92	<b>\$2,603.87</b>
TA-SE-106	8mm Probe Set, 16 piece	\$2,042.79	<b>\$1,940.65</b>
TA-SE-107	8mm Basic Probe Set, 7 piece	\$790.98	<b>\$751.43</b>
Accessories			
TA-IH-127	12"/300mm Holder - for 8mm probes	\$1,571.51	<b>\$1,492.93</b>
TA-EL-022	Bluetooth transmitter (Not available for V3 models)	\$933.08	<b>\$886.43</b>
981.7161.10	Vmux software - for connecting multiple units to one PC	\$588.08	<b>\$558.67</b>

Prices & Specifications are subject to change without notice.

# Sylvac Hi\_Cal V2 Electronic 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	Sale Price
830.0156	6"/150mm	0.00013"/0.0034mm	\$6,128.50	<b>\$5,822.08</b>
830.0306	12"/300mm	0.00016"/0.0042mm	\$6,489.00	<b>\$6,164.55</b>
830.0456	17.5"/450mm	0.00020"/0.005mm	\$7,570.50	<b>\$7,191.98</b>
Accessories				
930.2150	Full Probe Set		\$1,647.58	<b>\$1,565.20</b>
930.2151	Basic Probe Set		\$1,099.81	<b>\$1,044.82</b>



**Z-HEIGHT****Electronic Height Gauges***With handwheel and fine adjust.***Features:**

- Base design has a more comfortable grip and is finely ground and lapped for smooth movement on surface plates
- Fine adjust feature allows precise adjustment to required settings
- Preset feature allows setting pre-determined or reference measurements
- Indicator holding bar included
- Resolution 0.0005"/0.01mm
- Large, high contrast LCD display
- Coarse adjustment hand wheel
- Carriage locking lever
- Carbide tipped scriber

54-175-024-0

**Calibration certificates available for all sizes.**

Part No.	Range	Accuracy	List Price	Sale Price
54-175-024-0	24"/600mm	$\pm 0.002"/0.05\text{mm}$	\$1,834.70	<b>\$1,239.76</b>

**Twin Beam  
Electronic Height Gauges****Features:**

- Range: 12"/300mm
- Accuracy:  $\pm 0.0016"/0.04\text{mm}$
- Updated electronic and mechanical design with offset scriber offers better accuracy and movement of carriage
- Base is ground and lapped for maximum flatness
- Handwheel provides course and fine movement
- Carbide tipped scriber
- Functions include preset, in/mm conversion and ABS/INC for direct or comparative measuring

Part No. 54-174-212-3

**Sale \$1,136.<sup>18</sup>**

List Price \$1,195.98

# Bowers **BLUETOOTH**



## XTH3 Bluetooth Holematic Pistol Grips

### 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**



For special application heads, contact the Eclipse Sales Team 1-800-260-2124

Part No.	Range	Includes	List Price	Sale Price
Pistol Grip Individual Sets				
XTH20i-BT	0.750" - 1"/20 - 25mm	1 head, 1 handle, 1 ring	\$2,883.53	<b>\$2,595.18</b>
XTH25i-BT	1" - 1.375"/25 - 35mm	1 head, 1 handle, 1 ring	\$3,116.92	<b>\$2,805.23</b>
XTH35i-BT	1.375" - 2"/35 - 50mm	1 head, 1 handle, 1 ring	\$3,304.70	<b>\$2,974.23</b>
Pistol Grip Complete Sets				
SXTH1i-BT	0.080" - 0.250"/2 - 6mm (2 pt.)	5 heads, 1 handle, 3 rings	\$7,655.45	<b>\$6,889.91</b>
SXTH3i-BT	0.250" - 0.375"/6 - 10mm	2 heads, 1 handle, 1 ring	\$2,918.54	<b>\$2,626.69</b>
SXTH4i-BT	0.375" - 0.750"/10 - 20mm	3 heads, 1 handle, 2 rings	\$3,444.74	<b>\$3,100.24</b>
SXTH5i-BT	0.750" - 2"/20 - 50mm	3 heads, 1 handle, 2 rings	\$4,438.81	<b>\$3,994.93</b>
SXTH6i-BT	2" - 4"/50 - 100mm	3 heads, 1 handle, 2 rings	\$4,965.01	<b>\$4,468.51</b>
SXTH7i-BT	4" - 6"/100 - 150mm	2 heads, 1 handle, 1 ring	\$4,438.81	<b>\$3,994.93</b>
SXTH8i-BT	6" - 8"/150 - 200mm	2 heads, 1 handle, 1 ring	\$5,959.08	<b>\$5,363.17</b>
SXTH9i-BT	4" - 8"/100 - 200mm	4 heads, 1 handle, 2 rings	\$9,526.88	<b>\$8,574.19</b>
SXTH11i-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>
Connectivity Cables/Accessory				
926.6721.10	Proximity cable with USB connection		\$237.29	<b>\$225.43</b>
926.6723	Proximity cable with serial connection		\$237.29	<b>\$225.43</b>
981.7100	USB bluetooth receiver		\$152.77	<b>\$145.13</b>

# Bore Gauging Systems



## 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



Part No.	Range	Includes	List Price	Sale Price
Holemike Individual Sets (Traditional style)				
2-Point Heads				
XTD11-BT	0.080" - 0.100"/2 - 2.5mm	1 head, 1 handle, 1 ring	\$2,976.89	<b>\$2,679.20</b>
XTD21-BT	0.100" - 0.120"/2.5 - 3mm	1 head, 1 handle, 1 ring	\$2,976.89	<b>\$2,679.20</b>
XTD31-BT	0.120" - 0.160"/3 - 4mm	1 head, 1 handle, 1 ring	\$2,975.82	<b>\$2,678.24</b>
XTD41-BT	0.160" - 0.200"/4 - 5mm	1 head, 1 handle, 1 ring	\$2,975.82	<b>\$2,678.24</b>
XTD51-BT	0.200" - 0.250"/5 - 6mm	1 head, 1 handle, 1 ring	\$2,975.82	<b>\$2,678.24</b>
3-Point Heads				
XTD61-BT	0.250" - 0.312"/6 - 8mm	1 head, 1 handle, 1 ring	\$2,099.52	<b>\$1,889.57</b>
XTD81-BT	0.312" - 0.375"/8 - 10mm	1 head, 1 handle, 1 ring	\$2,099.52	<b>\$1,889.57</b>
XTD101-BT	0.375" - 0.500"/10 - 12.5mm	1 head, 1 handle, 1 ring	\$2,099.52	<b>\$1,889.57</b>
XTD121-BT	0.500" - 0.625"/12.5 - 16mm	1 head, 1 handle, 1 ring	\$2,157.87	<b>\$1,942.08</b>
XTD161-BT	0.625" - 0.750"/16 - 20mm	1 head, 1 handle, 1 ring	\$2,157.87	<b>\$1,942.08</b>
XTD201-BT	0.750" - 1"/20 - 25mm	1 head, 1 handle, 1 ring	\$2,567.38	<b>\$2,310.64</b>
XTD251-BT	1" - 1.375"/25 - 35mm	1 head, 1 handle, 1 ring	\$2,918.54	<b>\$2,626.69</b>
XTD351-BT	1.375" - 2"/35 - 60mm	1 head, 1 handle, 1 ring	\$3,035.23	<b>\$2,731.71</b>
XTD501-BT	2" - 2.625"/50 - 65mm	1 head, 1 handle, 1 ring	\$3,328.04	<b>\$2,995.24</b>
XTD651-BT	2.625" - 3.250"/65 - 80mm	1 head, 1 handle, 1 ring	\$3,328.04	<b>\$2,995.24</b>
XTD801-BT	3.250" - 4"/80 - 100mm	1 head, 1 handle, 1 ring	\$3,503.09	<b>\$3,152.78</b>
XTD1001-BT	4" - 5"/100 - 125mm	1 head, 1 handle, 1 ring	\$3,678.14	<b>\$3,310.33</b>
XTD1251-BT	5" - 6"/125 - 150mm	1 head, 1 handle, 1 ring	\$3,795.90	<b>\$3,416.31</b>
XTD1501-BT	6" - 7"/150 - 175mm	1 head, 1 handle, 1 ring	\$4,146.00	<b>\$3,731.40</b>
XTD1751-BT	7" - 8"/175 - 200mm	1 head, 1 handle, 1 ring	\$4,380.46	<b>\$3,942.41</b>
XTD2001-BT	8" - 9"/200 - 225mm	1 head, 1 handle, 1 ring	\$5,316.17	<b>\$4,784.55</b>
XTD2251-BT	9" - 10"/225 - 250mm	1 head, 1 handle, 1 ring	\$5,842.38	<b>\$5,258.14</b>
XTD2501-BT	10" - 11"/250 - 275mm	1 head, 1 handle, 1 ring	\$6,017.42	<b>\$5,415.68</b>
XTD2751-BT	11" - 12"/275 - 300mm	1 head, 1 handle, 1 ring	\$6,543.63	<b>\$5,889.27</b>
Holemike Complete Sets (Traditional style)				
SXTD11-BT	0.080" - 0.250"/2 - 6mm (2 pt.)	5 heads, 1 handle, 3 rings	\$7,011.49	<b>\$6,310.34</b>
SXTD31-BT	0.250" - 0.375"/6 - 10mm	2 heads, 1 handle, 1 ring	\$2,800.78	<b>\$2,520.70</b>
SXTD41-BT	0.375" - 0.750"/10 - 20mm	3 heads, 1 handle, 2 rings	\$3,386.39	<b>\$3,047.75</b>
SXTD51-BT	0.750" - 2"/20 - 50mm	3 heads, 1 handle, 2 rings	\$4,672.20	<b>\$4,204.98</b>
SXTD61-BT	2" - 4"/50 - 100mm	3 heads, 1 handle, 2 rings	\$5,140.06	<b>\$4,626.05</b>
SXTD71-BT	4" - 6"/100 - 150mm	2 heads, 1 handle, 1 ring	\$4,322.11	<b>\$3,889.90</b>
SXTD81-BT	6" - 8"/150 - 200mm	2 heads, 1 handle, 1 ring	\$5,784.03	<b>\$5,205.63</b>
SXTD91-BT	4" - 8"/100 - 200mm	4 heads, 1 handle, 2 rings	\$9,234.07	<b>\$8,310.66</b>
Connectivity Cables/Accessory				
926.6721.10	Proximity cable with USB connection		\$237.29	<b>\$225.43</b>
926.6723	Proximity cable with serial connection		\$237.29	<b>\$225.43</b>

Prices & Specifications are subject to change without notice.

# Bowers XT-Series Holemikes

Vernier Bore Micrometers



## Features:

- 3-pt contact with tungsten carbide measuring anvils above 0.5"
- Blind bore measuring heads featured above 0.5"
- Ratchet stop for consistent measuring
- Extensions available for deep measuring
- Includes UKAS certificates for all Holemikes and setting rings



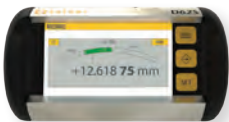
Part No.	Range	Grads.	Meas. Accuracy	Ring Depth	Ring Included	List Price	Sale Price
MXTA6I	0.250" - 0.312"	0.00025"	0.00015"	2.28"	0.312"	\$660.94	<b>\$594.85</b>
MXTA8I	0.312" - 0.375"	0.00025"	0.00015"	2.28"	0.312"	\$614.26	<b>\$552.83</b>
MXTA10I	0.375" - 0.500"	0.00025"	0.00015"	2.28"	0.5"	\$614.26	<b>\$552.83</b>
MXTA12I	0.500" - 0.625"	0.00025"	0.00015"	2.44"	0.5"	\$614.26	<b>\$552.83</b>
MXTA16I	0.625" - 0.750"	0.00025"	0.00015"	2.44"	0.75"	\$619.57	<b>\$557.61</b>
XTA20I	0.750" - 1"	0.00025"	0.00015"	2.60"	0.75"	\$684.28	<b>\$615.85</b>
XTA25I	1" - 1.375"	0.00025"	0.00015"	2.60"	1.375"	\$977.09	<b>\$879.38</b>
XTA35I	1.375" - 2"	0.00025"	0.00015"	3.15"	1.375"	\$994.06	<b>\$894.65</b>
XTA50I	2" - 2.625"	0.00025"	0.0002"	3.15"	2.625"	\$1,193.51	<b>\$1,074.16</b>
XTA65I	2.625" - 3.250"	0.00025"	0.0002"	3.15"	2.625"	\$1,193.51	<b>\$1,074.16</b>
XTA80I	3.250" - 4"	0.00025"	0.0002"	3.94"	3.25"	\$1,514.97	<b>\$1,363.47</b>
Sets							
SMXTA2I	0.250" - 0.375"	2 heads, 2 handles, 1 ring				\$3,795.90	<b>\$3,416.31</b>
SMXTA4I	0.375" - 0.750"	3 heads, 3 handles, 2 rings				\$1,655.00	<b>\$1,489.50</b>
SXTA5I	0.750" - 2"	3 heads, 3 handles, 2 rings				\$2,614.06	<b>\$2,352.65</b>
SXTA6I	2" - 4"	3 heads, 3 handles, 2 rings				\$3,503.09	<b>\$3,152.78</b>

# Bowers Ultima Bore Gauging System

World's most accurate system!



D62S



Display not included



**Features:**

- Accuracies of 0.00004" up to 1.97"
- Ceramic anvils with blind bore capabilities above 0.472"
- Uses compact, multi function Sylvac display

Part No.	Description	Set Includes	List Price	Sale Price
USET2DW	0.078" - 0.236"/2 - 6mm	Includes: handle, rings & heads	\$8,584.68	<b>\$7,726.22</b>
USET3DW	0.236" - 0.393"/6 - 10mm	Includes: handle, rings & heads	\$5,205.61	<b>\$4,685.05</b>
USET4DW	0.393" - 0.787"/10 - 20mm	Includes: handle, rings & heads	\$6,579.97	<b>\$5,921.97</b>
USET7DW	0.236" - 0.787"/6 - 20mm	Includes: handle, rings & heads	\$7,954.06	<b>\$7,158.65</b>
USET8DW	0.787" - 1.97"/20 - 50mm	Includes: handle, rings & heads	\$8,606.47	<b>\$7,745.82</b>
USET9DW	1.97" - 3.94"/50 - 100mm	Includes: handle, rings & heads	\$9,420.87	<b>\$8,478.78</b>
USET10DW	0.787" - 3.94"/20 - 100mm	Includes: handle, rings & heads	\$13,795.32	<b>\$12,415.79</b>
Digital Displays				
804.1062	Sylvac D62S Digital Display		\$2,061.71	<b>\$1,958.62</b>
804.1063.10	Sylvac D62S Advanced Digital Display		\$2,644.82	<b>\$2,512.58</b>

# Bowers MicroGauge

Pocket sized 2-point bore gauging system.



Replaces 100's of pin gauges!



**Features:**

- System range : 0.040" - 0.250"/1 - 6mm
- Switchable resolution 0.0005", 0.00005"/0.01, 0.001, 0.0005mm
- Repeatability : 0.00005"/0.001mm
- Sets include setting rings with UKAS certificates
- Depth stops available, call our sales team 1-800-260-2124

Part No.	Description	List Price	Sale Price
SMG010M	0.037" - 0.096"/0.95 - 2.45mm	\$5,281.16	<b>\$4,753.04</b>
SMG011M	0.060" - 0.167"/1.5 - 4.25mm	\$4,971.38	<b>\$4,474.24</b>
SMG012M	0.089" - 0.250"/2.25 - 6.35mm	\$5,246.15	<b>\$4,721.54</b>
Connectivity Cables			
926.6721.10	Proximity cable with USB connection	\$237.29	<b>\$225.43</b>
926.6723	Proximity cable with serial connection	\$237.29	<b>\$225.43</b>

Prices & Specifications are subject to change without notice.





## Electronic Bore Gauge Set with Carbide Anvils

Industry's two most popular bore gauge ranges combined in one easy-to-use electronic set!

Preset size of master for absolute reading and use minimum hold feature to lock on the bore size as the gauge is rocked in the part to be measured.

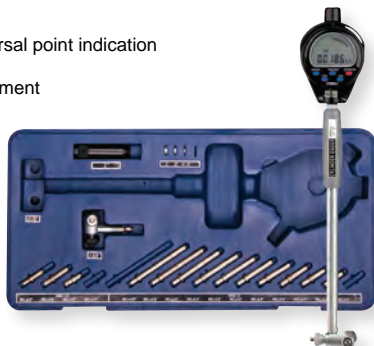


### Bore Gauge features:

- Range: 1.4"-6"/35mm-150mm
- Carbide anvils
- Self-centering

### Indicator features:

- Bar graph for reversal point indication
- Preset with recall
- ABS/INC measurement
- Min/Max/TIR



Part No.	Range	Resolution	List Price	Sale Price
54-646-401-0	1.4" - 6"/35 - 150mm	0.00005"/0.001mm	\$807.05	<b>\$686.63</b>
Extensions				
52-646-450-0	20" depth extension		\$194.04	<b>\$175.43</b>
52-646-475-0	40" depth extension		\$218.07	<b>\$196.91</b>

## Dial Cylinder Bore Gauges

2-point bore measuring



52-646-300-0

### Features:

- Carbide Anvils
- Easy-to-read
- Great value
- Graduation: 0.0005", 0.0001" or 0.01mm
- Insulated grip
- 9.5" depth above 1.5"
- Chrome plated handle

XTENDER



52-646-400-0

Part No.	Range	Graduation	List Price	Sale Price
52-646-100-0	0.7" - 1.5"	0.0005"	\$324.86	<b>\$184.12</b>
52-646-300-0	2" - 6"	0.0005"	\$307.39	<b>\$197.07</b>
52-646-400-0	1.4" - 6"	0.0005"	\$408.24	<b>\$230.15</b>
52-646-500-0	1.4" - 6"	0.0001"	\$530.01	<b>\$450.72</b>
52-646-220-0	35 - 60mm	0.01mm	\$532.04	<b>\$452.64</b>
Extensions				
52-646-450-0	20" depth extension	<i>*Not for use with 52-646-100-0</i>	\$194.05	<b>\$175.43</b>
52-646-475-0	40" depth extension	<i>*Not for use with 52-646-100-0</i>	\$218.07	<b>\$196.91</b>

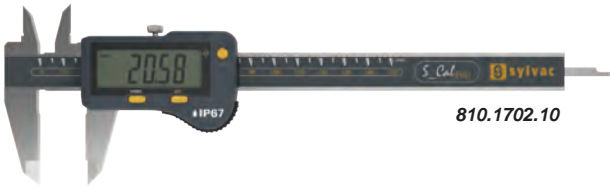


# Sylvac Swiss Electronic Calipers

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

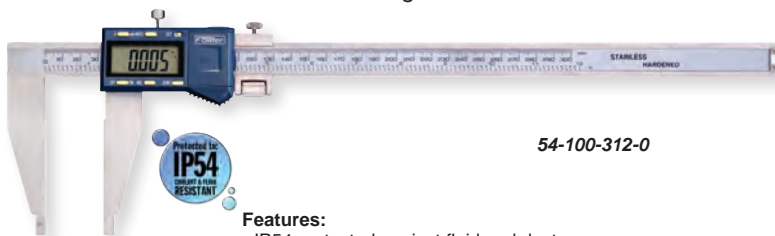
**3 YEAR WARRANTY**



**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	\$447.70	<b>\$425.32</b>
810.1526.10	8"/200mm	0.0012"/30µm	0.0005"/0.01mm	\$673.67	<b>\$639.99</b>
810.1536.10	12"/300mm	0.0012"/30µm	0.0005"/0.01mm	\$832.81	<b>\$791.17</b>
Proximity Cable Communication					
810.1702.10	6"/150mm	0.0008"/20µm	0.0005"/0.01mm	\$288.56	<b>\$274.13</b>
810.1722.10	8"/200mm	0.0012"/30µm	0.0005"/0.01mm	\$476.34	<b>\$452.52</b>
810.1732.10	12"/300mm	0.0012"/30µm	0.0005"/0.01mm	\$608.96	<b>\$578.51</b>
Without Data Output					
810.1502.10	6"/150mm	0.0008"/20µm	0.0005"/0.01mm	\$238.70	<b>\$226.77</b>
810.1522.10	8"/200mm	0.0012"/30µm	0.0005"/0.01mm	\$382.98	<b>\$363.83</b>
810.1532.10	12"/300mm	0.0012"/30µm	0.0005"/0.01mm	\$520.90	<b>\$494.86</b>
Connectivity Cables/Accessories					
981.7132	Sylcom Basic Data Processing Software			\$1,207.11	<b>\$1,146.75</b>
926.6721.10	Proximity cable with USB Connection			\$237.29	<b>\$225.43</b>
926.6723	Proximity cable with Serial Connection			\$237.29	<b>\$225.43</b>
981.7100	USB Bluetooth Receiver			\$152.77	<b>\$145.13</b>

Prices & Specifications are subject to change without notice.

**XTRA-RANGE®****Digital Calipers***For large measurements***54-100-312-0****Features:**

- IP54 protected against fluid and dust
- Resolution: 0.0005"/0.01mm
- Hold feature
- Absolute/Incremental measurement
- Preset mode includes offset size for ID measurements
- Both sizes feature fine adjustment

Part No.	Range	Accuracy	Jaw Depth	List Price	Sale Price
54-100-312-0	0 - 12"/300mm	± 0.002"/0.05mm	3.5"	\$511.46	<b>\$346.67</b>
54-100-024-1	0 - 24"/600mm	± 0.003"/0.075mm	4"	\$792.00	<b>\$713.48</b>

**XTRA-VALUE CAL****Electronic Calipers***Value priced verniers.***54-101-150-2****54-101-300-1****Features:**

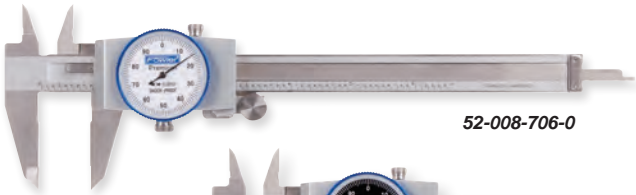
- Stainless steel frame
- Large easy-to-read display
- Resolution: 0.0005"/0.01mm
- Absolute/Incremental measurement
- 4-way measuring, inside, outside, depth and step
- 6" and 12" regular display models include NIST Cert.
- Includes fitted case



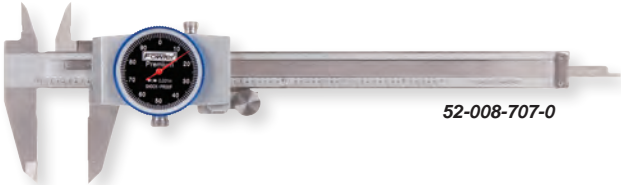
Part No.	Range	Accuracy	List Price	Sale Price
54-101-150-2	6"/150mm	0.001"/0.02mm	\$105.35	<b>\$90.14</b>
54-101-600-1	6"/150mm - Large Display with Hold feature	0.0015"/0.04mm	\$145.02	<b>\$124.67</b>
54-101-300-1	12"/300mm	0.0015"/0.04mm	\$240.65	<b>\$153.92</b>

# Premium Grade Dial Calipers

With mono-block housing for added protection.



52-008-706-0



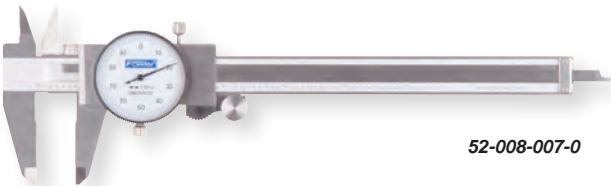
52-008-707-0

**Features:**

- Tough shockproof gearing with ultra smooth movement
- 4-way measuring, inside, outside, depth and step
- Inverted/covered rack
- Solid stainless steel construction with lapped measuring faces
- 0.100" range per revolution
- 0.001" reading dial

Part No.	Range	Dial Color	Accuracy	List Price	Sale Price
52-008-706-0	0 - 6"	White	± 0.001"	\$183.91	<b>\$118.15</b>
52-008-707-0	0 - 6"	Black	± 0.001"	\$183.91	<b>\$157.53</b>
52-008-708-0	0 - 8"	White	± 0.0015"	\$220.84	<b>\$140.97</b>
52-008-712-0	0 - 12"	White	± 0.002"	\$296.94	<b>\$189.30</b>
Metric					
52-008-709-0	0 - 150mm	Yellow	± 0.02mm	\$189.62	<b>\$162.90</b>

## Dial Calipers



52-008-007-0

**Features:**

- 4-way measuring for outside, inside, depths and steps
- Graduation: 0.001"
- Beam graduations: 0.100"
- Hardened stainless steel throughout with lapped measuring faces
- Satin chrome finished
- Covered rack
- Adjustable dial
- Shockproof gearing

Part No.	Range	Dial Color	Accuracy	List Price	Sale Price
52-008-007-0	0 - 6"	White	± 0.001"	\$108.97	<b>\$81.72</b>

## Electronic Coolant Resistant Micrometers

For basic outside measurements with higher protection.



54-860-001-1

### Features:

- IP54 protected against fluid and dust
- Resolution: 0.00005"/0.001mm
- Carbide measuring faces
- Absolute & incremental modes
- Ratchet thimble
- Automatic switch off
- Free ball attachment included
- Sizes over 1"/25mm include a calibration standard

Part No.	Range	Accuracy	List Price	Sale Price
54-860-001-1	0 - 1"/0 - 25mm	± 0.00016"/0.004mm	\$301.37	<b>\$241.66</b>
54-860-002-1	1 - 2"/25 - 50mm w/standard	± 0.00016"/0.004mm	\$348.84	<b>\$280.02</b>
54-860-003-1	2 - 3"/50 - 75mm w/standard	± 0.0002"/0.005mm	\$329.18	<b>\$264.68</b>
54-860-004-1	3 - 4"/75 - 100mm w/standard	± 0.0002"/0.005mm	\$403.40	<b>\$243.10</b>
Set				
54-860-103-1	0 - 3"/0 - 75mm w/standard		\$990.95	<b>\$595.52</b>

## XTRA-VALUE II Electronic Micrometers



54-870-001-0

### Features:

- IP40 protected against fluid and dust
- Resolution: 0.00005"/0.001mm
- Carbide measuring faces
- Absolute and incremental modes
- Ratchet thimble
- Free ball attachment included
- Sizes over 1"/25mm include a calibration standard

Part No.	Range	Accuracy	List Price	Sale Price
54-870-001-0	0 - 1"/0 - 25mm	± 0.00016"/0.004mm	\$205.76	<b>\$123.71</b>
54-870-002-0	1" - 2"/25 - 50mm	± 0.00016"/0.004mm	\$222.19	<b>\$133.78</b>
54-870-003-0	2" - 3"/50 - 75mm	± 0.0002"/0.005mm	\$265.75	<b>\$212.89</b>
54-870-004-0	3" - 4"/75 - 100mm	± 0.0002"/0.005mm	\$325.32	<b>\$260.84</b>
Set				
54-870-103-0	0 - 3"/0 - 75mm		\$664.42	<b>\$533.19</b>

# DigiMic Electronic Micrometer

The world standard of precision with IP67 and Bluetooth®.



## Features:

- IP67 protected against fluid and dust
- Very High Accuracy: 0.00008"/0.002mm (0-1"/25mm)
- Bluetooth IOT ready, no dongle or cable required for SPC data collection
- Carbide measuring surfaces, sleep and absolute modes



Part No. DM025

**Sale \$533.<sup>64</sup>**

List Price \$797.22

## XTRA-MIC PLUS Electronic Micrometers



54-880-001-0

## Features:

- IP54 protected against fluid and dust
- Super large LCD display, 14mm height
- Resolution: 0.00005"/0.001mm
- Carbide tipped anvil and spindle



Part No.	Range	Accuracy	List Price	Sale Price
54-880-001-0	0 - 1"/0 - 25mm	0.00016"/0.004mm	\$292.01	<b>\$165.42</b>
54-880-002-0	1 - 2"/25 - 50mm	0.00016"/0.004mm	\$388.92	<b>\$220.08</b>
54-880-003-0	2 - 3"/50 - 75mm	0.0002"/0.005mm	\$415.77	<b>\$312.63</b>
54-880-004-0	3 - 4"/75 - 100mm	0.0002"/0.005mm	\$412.57	<b>\$310.71</b>
Set				
54-880-103-0	0 - 3"/0 - 75mm		\$980.42	<b>\$552.37</b>

## Rapid-Mic

### Quick-Displacement Electronic 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	\$680.04	<b>\$464.04</b>
903.0600.10	1.18" - 2.6"/30 - 66mm	0.00016"/0.004mm	\$1,037.56	<b>\$985.68</b>
903.1000.10	2.6" - 4.0"/66 - 102mm	0.00020"/0.005mm	\$1,313.39	<b>\$1,247.72</b>
Set				
903.1300.10	0 - 4"/0 - 102mm		\$3,106.32	<b>\$2,951.00</b>
Bluetooth Models				
803.0306.10	0 - 1.18"/0 - 30mm	0.00012"/0.003mm	\$912.37	<b>\$866.75</b>
903.0606.10	1.18" - 2.6"/30 - 66mm	0.00016"/0.004mm	\$1,267.78	<b>\$1,204.39</b>
903.1006.10	2.6" - 4.0"/66 - 102mm	0.00020"/0.005mm	\$1,549.97	<b>\$1,472.47</b>
Bluetooth Set				
903.1306.10	0 - 4"/0 - 102mm		\$3,747.10	<b>\$3,559.75</b>

Prices & Specifications are subject to change without notice.

24.1

Micrometers

TOOLS NORTH AMERICA INC

ECLIPSE

## Outside Vernier Micrometers



52-240-001-1



52-215-003-1

### Features:

- Microfine graduations on satin chrome finish and carbide tipped measuring faces
- Diameter of measuring faces: 0.256"
- Graduation: 0.0001"
- Flatness: 0.00003"
- Spindle thread hardened, ground and lapped for ultimate accuracy
- Includes a wrench and case
- Sizes over 1"/25mm include a standard

Part No.	Range	Accuracy	Thimble	List Price	<i>Sale Price</i>
52-240-001-1	0 - 1"	± 0.00016"	Friction	\$82.24	<b>\$71.60</b>
52-240-101-1	0 - 1"	± 0.00016"	Ratchet	\$82.24	<b>\$53.70</b>
52-240-002-1	1" - 2"	± 0.00016"	Friction	\$95.63	<b>\$82.34</b>
52-240-102-1	1" - 2"	± 0.00016"	Ratchet	\$109.45	<b>69.81</b>
52-240-003-1	2" - 3"	± 0.0002"	Ratchet	\$111.74	<b>\$72.50</b>
Sets					
52-215-003-1	0 - 3" with standards and fitted shop hardened case			\$327.93	<b>\$197.36</b>
52-215-004-1	0 - 4" with standards and fitted shop hardened case			\$469.83	<b>\$300.73</b>
52-215-006-1	0 - 6" with standards and fitted shop hardened case			\$797.55	<b>\$508.83</b>
52-215-012-1	0 - 12" with standards and fitted wooden case			\$2,417.85	<b>\$2,056.81</b>
52-215-612-1	6 - 12" with standards and fitted wooden case			\$1,595.09	<b>\$1,356.88</b>



# Sylvac Electronic 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	\$724.59	<b>\$688.36</b>
805.5301.10	0 - 0.500"/12.5mm	0.00012"/0.003mm	0.00005"/0.001mm	\$904.95	<b>\$859.70</b>
805.5401.10	0 - 1"/25mm	0.0004"/0.01mm	0.0005"/0.01mm	\$868.88	<b>\$825.44</b>
805.5501.10	0 - 1"/25mm	0.00016"/0.004mm	0.00005"/0.001mm	\$1,049.23	<b>\$996.77</b>
805.5621.10	0 - 2"/50mm	0.00019"/0.005mm	0.00005"/0.001mm	\$1,443.88	<b>\$1,371.69</b>
Bluetooth					
805.6301.10	0 - 0.500"/12.5mm	0.00012"/0.003mm	0.00005"/0.001mm	\$1,050.29	<b>\$997.78</b>
805.6501.10	0 - 1"/25mm	0.00016"/0.004mm	0.00005"/0.001mm	\$1,248.68	<b>\$1,186.25</b>
Accessories					
981.7132	Sylcom Basic Data Processing Software			\$1,207.11	<b>\$1,146.75</b>
981.7100	USB Bluetooth Receiver			\$152.77	<b>\$145.13</b>

# Premium Dial Indicators

**Features:**

- AGD Group 2 specifications
- Jeweled movement
- Tolerance markers
- Solid steel housing
- Carbide contact point
- Includes NIST Certification



52-520-135-0



52-520-105-0



52-520-110-1

Part No.	Range	Graduation	Reading	Balanced Reading	Dial Color	List Price	Sale Price
52-520-135-0	0.05"	0.0001"	0 - 10	0 - 5 - 0	White	\$394.22	<b>\$222.96</b>
52-520-105-0	0.50"	0.001"	0 - 100	0 - 50 - 0	White	\$170.20	<b>\$128.89</b>
52-520-110-1	1"	0.001"	0 - 100	—	Black	\$179.96	<b>\$136.05</b>
52-520-110-2	1"	0.001"	0 - 100	—	White	\$179.96	<b>\$136.05</b>
52-520-120-0	2"	0.001"	0 - 100	—	White	\$286.90	<b>\$162.45</b>
52-520-125-0	0.250"	0.0005"	0 - 100	—	White	\$237.45	<b>\$179.01</b>
52-520-129-0	1"	0.0005"	0 - 50	0 - 25 - 0	White	\$217.53	<b>\$123.52</b>
52-520-300-0	10mm	0.01mm	0 - 100	0 - 50 - 0	White	\$205.48	<b>\$155.74</b>
52-520-500-0	25mm	0.01mm	0 - 100	0 - 50 - 0	White	\$273.88	<b>\$205.86</b>

Prices & Specifications are subject to change without notice.

## Sylvac Multimode Electronic 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")


**3 YEAR WARRANTY**

Part No.	Range	Contact Point Length	List Price	Sale Price
805.4321.10	0.030"/0.80mm	1/2"	\$909.97	<b>\$864.47</b>
805.4322.10	0.080"/2.0mm	1-7/16"	\$1,037.90	<b>\$986.01</b>
805.4323.10	0.030"/0.80mm	1/2"	\$1,132.82	<b>\$1,076.18</b>
	0.080"/2.0mm	1-7/16"		
Accessories				
981.7132	Sylcom Basic Data Processing Software		\$1,207.11	<b>\$1,146.75</b>
981.7100	USB BT Receiver		\$152.77	<b>\$145.13</b>

## 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	Sale Price
Horizontal					
52-562-001-0	0.0005"	1-1/2"	0 - 15 - 0	\$256.25	<b>\$163.79</b>
52-562-002-0	0.0005"	1"	0 - 15 - 0	\$256.25	<b>\$163.79</b>
Vertical					
52-562-005-0	0.0005"	1"	0 - 15 - 0	\$344.04	<b>\$194.19</b>

## 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

**sylvac**



812.1611



812.1605

Contact our Sales Department for optional bases and contacts.

Part No.	Description	List Price	Sale Price
812.1601	8"/200mm Interchangeable Anvil Bluetooth Depth Gauge	\$1,309.93	<b>\$1,244.44</b>
812.1603	12"/300mm Interchangeable Anvil Bluetooth Depth Gauge	\$1,520.06	<b>\$1,444.06</b>
812.1605	19"/500mm Interchangeable Anvil Bluetooth Depth Gauge	\$2,058.79	<b>\$1,955.85</b>
812.1611	8"/200mm Standard Style Bluetooth Depth Gauge	\$1,233.93	<b>\$1,172.23</b>
812.1613	12"/300mm Standard Style Bluetooth Depth Gauge	\$1,412.76	<b>\$1,342.12</b>
812.1615	19"/500mm Standard Style Bluetooth Depth Gauge	\$1,801.72	<b>\$1,711.63</b>
812.1621	8"/200mm Rotary Pin Bluetooth Depth Gauge	\$1,338.99	<b>\$1,272.04</b>
812.1623	12"/300mm Rotary Pin Bluetooth Depth Gauge	\$1,520.06	<b>\$1,444.06</b>
812.1625	19"/500mm Rotary Pin Bluetooth Depth Gauge	\$2,090.08	<b>\$1,985.58</b>

## INDI-X<sup>®</sup> BT

### Electronic Indicators

With Smart Wireless Communication

### Features:

- Wireless communication to most phones and tablets
- Resolution 0.00005"/0.001mm
- Economical bluetooth option
- Includes lifting hook, ceramic ball contact point, 2 specialty contact points (spline and point), NIST cert., lug and flat backs



54-520-285-0



54-520-280-0

Part No.	Range	Accuracy	List Price	Sale Price
54-520-280-0	0 - 1"/25mm	0.00035"/0.008mm	\$395.31	<b>\$337.56</b>
54-520-285-0	0 - 0.50"/12.5mm	0.00030"/0.007mm	\$382.28	<b>\$325.28</b>

Prices & Specifications are subject to change without notice.

# Carbide Super Scriber



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

Part No.	Description	Overall Length	List Price	<i>Sale Price</i>
52-500-050-0	Carbide Super Scriber	6.5"	\$66.23	<b>\$45.65</b>
52-500-055-0	Carbide Refill		\$21.03	<b>\$14.77</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 \$166.<sup>61</sup>**

List Price 222.15

## 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 \$208.<sup>27</sup>**

List Price \$277.69

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

Useful in layout, inspection and grinding work

### Features:

- 23 holes for easy clamping
- Sold in pairs
- Hardened 56 - 60 HRC
- Both styles include 5 threaded holes, 3/8" - 16



52-439-246-0

Part No.	Description	Accuracy	List Price	Sale Price
52-439-031-0	1-2-3 Blocks	± 0.0001"/1"	\$82.95	<b>\$51.02</b>
52-439-032-0	1-2-3 Blocks	± 0.0002"/1"	\$172.69	<b>\$155.74</b>
52-439-246-0	2-4-6 Blocks	± 0.0003"/1"	\$338.31	<b>\$272.35</b>

## COAX-2D 2 Dimensional Coaxial Indicator Sets

Use the 2D Coaxial Set for accurate component centering and positioning in most machining applications. The dial remains stationary during the rotation of the machine spindle.

### Features:

- Graduations and revolution counter 0.0005"/0.01mm)
- 3 internal and 3 external feelers; ball dia.: 1/8" (3mm)
- Includes center point feeler and staining arm
- Restraining arm
- Shank: 3/8" dia. x 7/8" long (10mm x 20mm)
- Measuring range: 0.250" (6mm) axis offset
- Speed recommended 800 RPM max.
- Repeatability to within 0.0002" (0.005mm) of true center
- Capacity, depending on feeler is 5/32-12"/4-300mm) internal diameter; 0-12"/0-300mm external diameter



52-710-025-0

Part No.	Description	List Price	Sale Price
52-710-025-0	2D Coaxial Set - Inch	\$514.57	<b>\$385.93</b>
52-710-030-0	2D Coaxial Set - Metric	\$426.04	<b>\$319.53</b>

## Electronic Edge Finders



### Features:

- Six equally spaced light ports provide visibility at any angle
- Edge finder lights instantly when stylus touches work edge
- Repeatability: 0.0002"
- Works on any conductive metal

Along with light indication, model #54-575-650-0 emits an audible "beep" at time of contact



Part No.	Stylus	Shank	Audible	List Price	Sale Price
54-575-600-0	0.200"	1/2"	NO	\$92.92	<b>\$62.91</b>
54-575-625-0	0.200"	1/2"	NO	\$288.75	<b>\$261.86</b>
54-575-650-0	0.400"	3/4"	YES	\$333.65	<b>\$300.75</b>

## SHOP-BLOX® Rectangular Gauge Block Sets



53-672-081-0

### Features:

- Manufactured to meet Federal Specification ASME B89. 1.9 - 2002 tolerances on length for inch gauge blocks
- Certificate of Calibration traceable to NIST
- Tolerances to  $\pm 0.00005$ "
- In high-quality fitted wood case

Part No.	Description	List Price	Sale Price
53-672-036-0	36 pc.	\$687.81	<b>\$386.95</b>
53-672-081-0	81 pc.	\$1,176.45	<b>\$884.17</b>

## Grade Ø Rectangular Steel Gauge Block Set



53-670-038-0

### Features:

- Grade Ø
- Certificate of Calibration traceable to N.I.S.T.
- Each block is individually serialized
- Sizes clearly marked on each block
- Complete with fitted wooden case

Part No.	Description	List Price	Sale Price
53-670-038-0	36 pc.	\$1,014.84	<b>\$647.31</b>
53-670-080-0	81 pc.	\$1,867.47	<b>\$1,588.06</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 \$285.77**

List Price \$335.01







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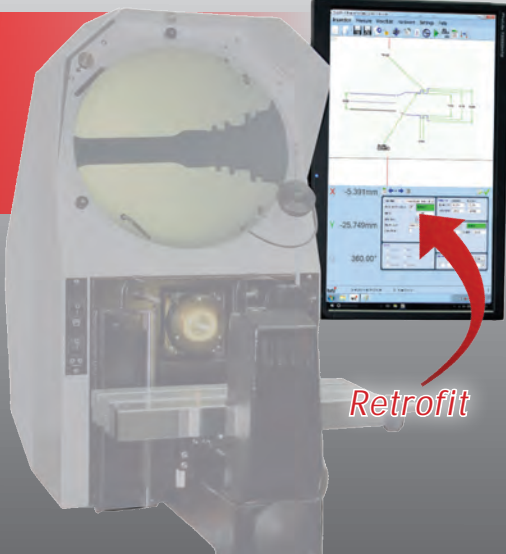
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- Mitutoyo
- Tesa

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- Fusion FT2-E metrology software
- Optical edge sensor - remove operator influence
- Fast data point acquisition
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