



HIGH PRECISION

# TOOL-A-THON®

**Fowler**  
HIGH PRECISION  
**TOOL-A-THON®**

**Best of 2022**

**Fowler**  
HIGH PRECISION  
**TOOL-A-THON®**

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At Our Booth 135838!  
2022  
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McCormick Place, Chicago IL  
Booth 22.3 | Valid Aug. 1<sup>st</sup> - Oct. 31<sup>st</sup>  
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**Volume 22.4** | Valid Nov. 1<sup>st</sup> - Dec. 31<sup>st</sup>

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# For More Information

Fowler continues to introduce innovations in inspection and measurement with new highly engineered systems designed to increase accuracy, decrease measurement time, and automate record keeping.

We offer solutions for all your measurement challenges. Call us today with your measurement needs.

[www.fowlerhighprecision.com](http://www.fowlerhighprecision.com)



## SCAN S25T

*Fast, Accurate, Reliable & Repeatable!*

### Features:

- Bench top size
- 30° tilting optics for complete thread measurements
- High accuracy, easy to use
- One-click measuring
- Capacity: 2"/50mm diameter, 8"/200mm length

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



## 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

**Order No. 53-900-900-0**



## 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

**Order No. 54-242-000-0**

# Call 1-800-788-2353

22.4

Highly Engineered Systems



## Mark 1 CMM

### Features:

- Shop floor hardened for use at the machine center
- Easy to use program FUSION software
- Robust enough to use around the clock
- 5 temp. sensors for use in uncontrolled environments



Order No. MK1-EXT-520

## A-Line Portable Measuring Arms

### Features:

- Portable, take measurements right in the machine center
- Used for inspection, aerospace, automotive applications
- Easy to use FUSION software
- Up to 6-axis configuration
- Many probe and scanning head options available



Order No. 54-960-031-0

## Swiss Ultra-Cal VI Digital Calipers



54-100-167-0

Buy 3 Bluetooth Calipers, get Sylcom Pro Software **FREE** for 1 year upon request! 50% off renewal fee after 1 year.

### Features:

- Coolant proof, dust proof - IP67
- Available with or without Bluetooth
- Heavy duty frame
- Extra large display
- Available with ISO Cert
- 12"/300mm is supplied without depth rod



### Calibration certificates available for all sizes

Order No.	Range	Accuracy	Resolution	List Price	Sale Price
Without Data Output					
54-100-177-0	6"/150mm	0.0008"/20μm	0.0005"/0.01mm	\$181.37	<b>\$164.09</b>
54-100-178-0	8"/200mm	0.0012"/30μm	0.0005"/0.01mm	\$372.28	<b>\$336.82</b>
54-100-179-0	12"/300mm	0.0012"/30μm	0.0005"/0.01mm	\$491.52	<b>\$444.70</b>
Bluetooth Models					
54-100-167-0	6"/150mm	0.0008"/20μm	0.0005"/0.01mm	\$430.24	<b>\$378.45</b>
54-100-168-0	8"/200mm	0.0012"/30μm	0.0005"/0.01mm	\$697.57	<b>\$613.61</b>
54-100-169-0	12"/300mm	0.0012"/30μm	0.0005"/0.01mm	\$929.45	<b>\$765.00</b>
Accessories					
54-981-713-2	Sylcom Basic Data Processing Software			\$866.12	<b>\$799.00</b>
54-981-724-5	Sylcom Pro Data Processing Software			\$2,072.60	
54-115-246-BT	USB bluetooth receiver			\$53.34	<b>\$45.80</b>

## Swiss Ultra-Cal VI Digital Calipers



54-100-444-1

Buy 3 Proximity Calipers, get Sylcom Pro Software **FREE** for 1 year upon request! 50% off renewal fee after 1 year.

### Features:

- Coolant proof, dust proof - IP67
- Features proximity cable data output
- Heavy duty frame
- Extra large display
- 12"/300mm is supplied without depth rod



### Calibration certificates available for all sizes

Order No.	Range	Accuracy	Resolution	List Price	Sale Price
54-100-444-1	6"/150mm	0.0008"/20μm	0.0005"/0.01mm	\$198.44	<b>\$179.54</b>
54-100-448-1	8"/200mm	0.0012"/30μm	0.0005"/0.01mm	\$410.46	<b>\$371.36</b>
54-100-412-1	12"/300mm	0.0012"/30μm	0.0005"/0.01mm	\$553.63	<b>\$500.91</b>
Connectivity Cables/Accessories					
54-981-713-2	Sylcom Basic Data Processing Software			\$866.12	<b>\$799.00</b>
54-981-724-5	Sylcom Pro Data Processing Software			\$2,072.60	
54-115-526-0	Proximity cable with USB connection			\$214.78	<b>\$195.45</b>
54-115-527-0	Proximity cable with serial connection			\$218.91	<b>\$199.21</b>



# XTRA-VALUE *Plus* Digital Calipers



54-103-006-0



54-103-012-0

## Features:

- IP54 protected against fluid and dust making it **great for shop environments**
- Range: 6"/150mm
- Accuracy:  $\pm 0.001"/0.02\text{mm}$
- Inch/Metric/Fraction reading: 0.0005"/0.01mm/ 1/128"
- Heavy Duty frame for extra rigidity and wear resistance
- Super large, easy to read display
- Includes fitted case

Order No.	Range	Accuracy	List Price	Sale Price
54-103-006-0	0 - 6"/150mm	0.001"/0.02mm	\$92.40	<b>\$80.00</b>
54-103-012-0	0 - 12"/300mm	0.0015"/0.03mm	\$157.54	<b>\$142.00</b>

# XTRA-VALUE CAL Digital Calipers



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" models include NIST Cert.
- Includes fitted case

Order No.	Range	Accuracy	List Price	Sale Price
54-101-150-2	6"/150mm	0.001"/0.02mm	\$59.25	<b>\$53.92</b>
54-101-200-1	8"/200mm	0.0016"/0.04mm	\$95.50	<b>\$85.00</b>
54-101-300-1	12"/300mm	0.0016"/0.04mm	\$118.27	<b>\$106.00</b>

## Premium Grade Dial Calipers



52-008-706-0

### Features:

- 4-way measuring, inside, outside, depth and step
- Super smooth gearing for long life
- Solid stainless steel construction
- 0.100" range per revolution
- Graduation: 0.001"

Order No.	Range	Dial Color	Accuracy	List Price	Sale Price
52-008-706-0	0 - 6"	White	$\pm 0.001"$	\$99.75	<b>\$89.00</b>
52-008-708-0	0 - 8"	White	$\pm 0.0015"$	\$119.78	<b>\$109.00</b>
52-008-712-0	0 - 12"	White	$\pm 0.002"$	\$161.05	<b>\$143.00</b>

## Dial Calipers



52-008-007-1

### 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
- Shockproof gearing

Order No.	Range	Dial Color	Accuracy	List Price	Sale Price
52-008-007-1	0 - 6"	White	$\pm 0.001"$	\$118.92	<b>\$105.90</b>
52-008-012-1	0 - 12"	White	$\pm 0.002"$	\$286.13	<b>\$251.00</b>

# XTRA-RANGE® Dial Calipers

With full length depth rod.



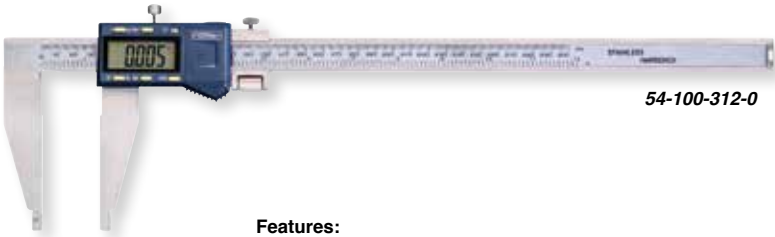
52-008-018-0

**Features:**

- Graduations: 0.001"
- Jaw depth: 3.125"
- Stainless steel, heavy duty construction
- Satin chrome finish
- Full length depth rod
- 0.50" internal measuring nibs on jaws

Order No.	Range	Accuracy	List Price	Sale Price
52-008-018-0	0 - 18"	± 0.003"	\$315.42	<b>\$277.90</b>
52-008-024-0	0 - 24"	± 0.003"	\$382.22	<b>\$335.00</b>

# XTRA-RANGE® Digital Calipers



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
- All sizes feature fine adjustment

Order No.	Range	Accuracy	Jaw Depth	List Price	Sale Price
54-100-312-0	0 - 12"/300mm	± 0.002"/0.05mm	3.5"	\$272.53	<b>\$245.00</b>
54-100-024-1	0 - 24"/600mm	± 0.003"/0.075mm	4"	\$400.91	<b>\$360.00</b>
54-100-042-1	0 - 40"/1000mm	± 0.004"/0.10mm	4.9"	\$1,343.25	<b>\$1,199.00</b>

# Rapid-Mic

## Quick-Displacement Electronic Micrometers

Fastest micrometer on the market!



54-815-030-0

Buy 2 Rapid-Mics, get Sylcom Pro Software **FREE** for 1 year upon request! 50% off renewal fee after 1 year.

### Features:

- Coolant proof, dust proof - IP67
- Non-rotating spindle with 0.39"/10mm travel per thimble rotation
- Position recall
- Adjustable measuring force, 5N/10N (54-815-030-0 and 54-815-130-0 only)
- Menu customizable with free software
- USB output or Bluetooth available
- Larger sizes and specialty anvil micrometers also available



54-815-111-0

Calibration certificates available for all sizes.

Order No.	Range	Accuracy	List Price	Sale Price
54-815-030-0	0 - 1.18"/0 - 30mm	0.00012"/0.003mm	\$584.28	<b>\$513.95</b>
54-815-060-0	1.18" - 2.6"/30 - 66mm	0.00016"/0.004mm	\$1,069.36	<b>\$973.12</b>
54-815-100-0	2.6" - 4.0"/66 - 102mm	0.00020"/0.005mm	\$1,322.32	<b>\$1,203.31</b>
Set				
54-815-111-0	0 - 4"/0 - 102mm		\$3,046.11	<b>\$2,640.00</b>
Bluetooth Models				
54-815-130-0	0 - 1.18"/0 - 30mm	0.00012"/0.003mm	\$998.16	<b>\$908.33</b>
54-815-160-0	1.18" - 2.6"/30 - 66mm	0.00016"/0.004mm	\$1,311.38	<b>\$1,193.36</b>
54-815-110-0	2.6" - 4.0"/66 - 102mm	0.00020"/0.005mm	\$1,553.60	<b>\$1,413.78</b>
Bluetooth Set				
54-815-112-0	0 - 4"/0 - 102mm		\$3,808.16	<b>\$3,465.43</b>
Connectivity Cables/Accessories				
54-981-713-2	Sylcom Basic Data Processing Software		\$866.12	<b>\$799.00</b>
54-981-724-5	Sylcom Pro Data Processing Software		\$2,072.60	
54-115-526-0	Proximity cable with USB connection		\$214.78	<b>\$195.45</b>
54-115-527-0	Proximity cable with serial connection		\$218.91	<b>\$199.21</b>
54-115-246-BT	USB Bluetooth receiver		\$53.34	<b>\$45.80</b>

# DigiMic Electronic Micrometer

The **NEW** world standard of precision with IP67 and Bluetooth®.



**Features:**

- Coolant proof, dust proof - IP67
- Very High Accuracy: 0.00008"/0.002mm (0-1"/25mm)
- Bluetooth IOT ready, no dongle or cable required for SPC data collection
- Resolution: 0.00005"/0.001mm
- Super large display (0.460"/11.75mm)
- Carbide measuring surfaces, sleep and absolute modes
- Larger sizes available

Order No. 54-816-025-0

**Sale \$779.<sup>00</sup>**

List Price \$820.00

## XTRA-VALUE II Electronic Micrometers



**Features:**

- IP40 protected against fluid and dust
- Range: 0-1"/0-25mm
- Resolution: 0.00005"/0.001mm
- Carbide measuring faces
- Absolute and incremental modes
- Ratchet thimble
- Free ball attachment

Order No.	Range	Accuracy	List Price	Sale Price
54-870-001-0	0 - 1"/0 - 25mm	± 0.00016"/0.004mm	\$115.73	<b>\$80.20</b>
54-870-002-0	1 - 2"/25 - 50mm	± 0.00016"/0.004mm	\$124.97	<b>\$90.00</b>
54-870-003-0	2 - 3"/50 - 75mm	± 0.0002"/0.005mm	\$141.60	<b>\$99.00</b>
54-870-004-0	3 - 4"/75 - 100mm	± 0.0002"/0.005mm	\$158.35	<b>\$109.00</b>

# Outside Inch 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 calibration standard

Order No.	Range	Accuracy	Thimble	List Price	Sale Price
52-240-001-1	0 - 1"	± 0.00016"	Friction	\$49.55	<b>\$42.47</b>
52-240-101-1	0 - 1"	± 0.00016"	Ratchet	\$49.55	<b>\$42.47</b>
52-240-002-1	1" - 2"	± 0.00016"	Friction	\$57.63	<b>\$49.40</b>
52-240-102-1	1" - 2"	± 0.00016"	Ratchet	\$57.63	<b>\$49.40</b>
52-240-003-1	2" - 3"	± 0.0002"	Ratchet	\$67.34	<b>\$57.72</b>
52-240-004-1	3" - 4"	± 0.0002"	Ratchet	\$75.19	<b>\$64.45</b>
52-240-005-1	4" - 5"	± 0.00024"	Ratchet	\$83.28	<b>\$71.38</b>
52-240-006-1	5" - 6"	± 0.00024"	Ratchet	\$91.25	<b>\$78.21</b>
52-240-007-1	6" - 7"	± 0.00028"	Ratchet	\$99.21	<b>\$85.04</b>
52-240-008-1	7" - 8"	± 0.00028"	Ratchet	\$116.77	<b>\$100.09</b>
52-240-009-1	8" - 9"	± 0.00032"	Ratchet	\$132.71	<b>\$113.75</b>
52-240-010-1	9" - 10"	± 0.00032"	Ratchet	\$150.50	<b>\$129.00</b>
52-240-011-1	10" - 11"	± 0.00036"	Ratchet	\$166.44	<b>\$142.66</b>
52-240-012-1	11" - 12"	± 0.00036"	Ratchet	\$182.37	<b>\$156.32</b>
Sets					
52-215-003-1	0 - 3" with standards and fitted shop hardened case			\$172.67	<b>\$148.01</b>
52-215-004-1	0 - 4" with standards and fitted shop hardened case			\$247.40	<b>\$210.00</b>
52-215-006-1	0 - 6" with standards and fitted shop hardened case			\$419.96	<b>\$350.00</b>
52-215-012-1	0 - 12" with standards and fitted wooden case			\$1,273.16	<b>\$1,091.28</b>



# Outside Inch Micrometers



52-253-001-1

- Features:**
- Carbide tipped measuring faces
  - Graduation: 0.001"
  - Diameter of measuring faces: 0.256"
  - Anvil & spindle hardened and precision ground with microlap finish on tips
  - Sizes over 1"/25mm include a calibration standard

Order No.	Range	Accuracy	Thimble	List Price	Sale Price
52-253-001-1	0 - 1"	± 0.001"	Friction	\$41.70	<b>\$37.95</b>
52-253-101-1	0 - 1"	± 0.001"	Ratchet	\$41.70	<b>\$37.95</b>
52-253-002-1	1" - 2"	± 0.001"	Friction	\$49.55	<b>\$45.09</b>
52-253-102-1	1" - 2"	± 0.001"	Ratchet	\$49.55	<b>\$45.09</b>
52-253-003-1	2" - 3"	± 0.001"	Ratchet	\$57.63	<b>\$48.00</b>
52-253-004-1	3" - 4"	± 0.001"	Ratchet	\$67.34	<b>\$55.00</b>
52-253-005-1	4" - 5"	± 0.001"	Ratchet	\$75.19	<b>\$63.00</b>
52-253-006-1	5" - 6"	± 0.001"	Ratchet	\$83.28	<b>\$70.00</b>

## Outside Inch Micrometer Set



- Features:**
- Range: 0 - 6"
  - Carbide tipped measuring faces
  - Graduation: 0.001"
  - Diameter of measuring faces: 0.256"
  - Anvil & spindle hardened and precision ground with microlap finish on tips
  - Sizes over 1"/25mm include a calibration standard

Order No. 52-253-600-1

**Sale \$310.00**

List Price \$382.31

Prices & Specifications are subject to change without notice.

# IP54 Electronic Depth Micrometer



## Features:

- IP54 protected against fluid and dust
- Range: 0 - 6"/150 mm
- Resolution: 0.00005"/0.001mm
- Base surface hardened and microlapped to 0.00008" flatness
- Rod diameter: 0.176"
- Friction thimble
- Includes fitted case

Order No. 54-225-456-0

**Sale \$245.<sup>95</sup>**

List Price \$270.27

## Depth Micrometers



52-225-110-0



52-225-116-0

## Features:

- Base surface hardened and microlapped to 0.00008"
- Ratchet thimble
- Locking clamp
- Rod diameter: 0.176"
- Includes fitted case

Order No.	Range	Graduation	Accuracy	Base Size	List Price	Sale Price
52-225-110-0	0 - 4"	0.001"	0.0002"	2.5"	\$160.89	<b>\$146.41</b>
52-225-114-0	0 - 4"	0.001"	0.0002"	4"	\$173.83	<b>\$158.19</b>
52-225-116-0	0 - 6"	0.001"	0.0002"	4"	\$203.40	<b>\$185.09</b>

For measuring the internal diameters of tubes, bearings, slots, and more!

## Electronic IP54 Inside Micrometers



54-860-275-0

### Features:

- IP54 protected against fluid and dust
- Each gage includes appropriate setting ring for exceptional accuracy
- Resolution: 0.00005"/0.001mm
- Friction thimble
- Includes fitted case

**Includes setting ring!**

Order No.	Range	Accuracy	List Price	Sale Price
54-860-275-0	0.2 - 1.2"	0.00020"/0.005mm	\$286.21	<b>\$260.45</b>
54-860-276-0	1 - 2"	0.00024"/0.006mm	\$310.23	<b>\$282.31</b>

## Inside Micrometers



52-275-001-1



52-275-005-0

### Features:

- Measuring faces are fully hardened and precision ground
- Microlapped finished to assure exceptionally accurate readings
- Microfine graduations 0.001" on a satin chrome finish permit easy reading
- Ratchet stop thimble assures exact and repetitive readings
- Includes a setting ring and fitted case

Order No.	Range	Graduation	Accuracy	List Price	Sale Price
52-275-001-1	0.2" - 1.2"	0.001"	0.0002"	\$135.37	<b>\$121.00</b>
52-275-002-1	1.0" - 2.0"	0.001"	0.00024"	\$145.76	<b>\$138.00</b>
52-275-005-0	0.2" - 2.2"	0.001"	0.00024"	\$236.68	<b>\$215.38</b>

Prices & Specifications are subject to change without notice.

# Fowler Trimos V3, V4, V5 & V7 Electronic Height Gages

The Fowler Trimos V3, V4, V5 & V7 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:

- Industry leading software simplifies measuring tasks
- Electronically adjustable measuring force 0.75/1.5 (N)
- Lithium-ion rechargeable batteries last up to 40 hours
- All adjustments possible without tools
- Cast iron base for optimal stability and rigidity
- Bluetooth transmitter available
- Dual probe holders (V4 - V7)
- Carriage displacement: Manual for V3 and V4 models
- **V5 includes selectable manual or motorized carriage displacement**
- **V7 features 2D measuring, parts programming, statistics, tablet style display, and higher resolution of 0.00001"/0.0001mm**
- Measures heights, diameters, perpendicularity, centerlines, Min/Max/Delta
- Resolution: 0.00005"/0.001mm
- **V3 - V5:** Repeatability (2s): 0.00008"/0.002mm (Ø 0.00016"/0.004mm)
- **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 gage
- User's manual and test certificate

<b>V3</b>		<b>54-192-340-0</b>	<b>54-192-370-0</b>
Measuring Range		16"/407mm	28"/711mm
Range with Probe inverted		20"/508mm	31.9"/812mm
Max. Permissible Errors		0.00028"/0.007mm	0.00032"/0.008mm
Frontal Squareness Deviation		0.0004"/0.010mm	0.0006"/0.015mm
Air Cushion		NO	
<b>V4</b>		<b>54-191-440-0</b>	<b>54-191-470-0</b>
Measuring Range		16"/407mm	28"/711mm
Range with Probe inverted		28.3"/719mm	40.2"/1023mm
Max. Permissible Errors		0.0002"/0.005mm	0.00028"/0.007mm
Frontal Squareness Deviation		0.0004"/0.010mm	0.0006"/0.015mm
Air Cushion		YES	
<b>V5</b>		<b>54-199-540-0</b>	<b>54-199-570-0</b>
Measuring Range		16"/407mm	28"/711mm
Range with Probe inverted		28.3"/719mm	40.2"/1023mm
Max. Permissible Errors (µm)		2.5 + L(mm)/300	
Frontal Squareness Deviation		0.0002"/0.005mm	0.00032"/0.008mm
Air Cushion		YES	
<b>V7</b>		<b>54-199-770-0</b>	
Measuring Range		28"/711mm	
Range with Probe inverted		40"/1023mm	
Max. Permissible Errors (µm)		2.5 + L(mm)/400	
Frontal Squareness Deviation		0.00032"/0.008mm	
Air Cushion		YES	

**EXTREMELY Easy to Use!**



54-192-340-0



54-191-440-0



54-199-570-0



54-199-770-0

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

# NOW

**available with ISO Cert**

Contact the Fowler Sales Department 1-800-788-2353

*\*Height Gages available up to 40", 60", 80" upon request*

Order No.	Description	Range	List Price	Sale Price
54-192-340-0	V3 Height Gage	16"/407mm	\$5,108.84	<b>\$4,649.04</b>
54-192-370-0	V3 Height Gage	28"/711mm	\$5,632.70	<b>\$5,125.76</b>
54-191-440-0	V4 Height Gage	16"/407mm	\$6,729.51	<b>\$6,123.85</b>
54-191-470-0	V4 Height Gage	28"/711mm	\$7,828.55	<b>\$7,123.98</b>
54-199-540-0	V5 Height Gage	16"/407mm	\$7,416.81	<b>\$6,749.30</b>
54-199-570-0	V5 Height Gage	28"/711mm	\$8,789.19	<b>\$7,998.16</b>
54-199-770-0	V7 Height Gage	28"/711mm	\$12,047.57	<b>\$11,300.00</b>
Probe Sets				
54-199-105-0	4mm Probe Set, 21 piece		\$1,965.49	<b>\$1,788.60</b>
54-199-106-0	8mm Probe Set, 16 piece		\$1,466.68	<b>\$1,334.68</b>
54-199-107-0	8mm Basic Probe Set, 7 piece		\$520.73	<b>\$473.86</b>
Accessories				
54-199-400-0	12"/300mm Holder - for 8mm probes		\$1,100.26	<b>\$1,001.24</b>
54-199-022-BT	Bluetooth transmitter (Not available for V3 models)		\$729.00	<b>\$663.39</b>
54-777-120-0	Vmux software - for connecting multiple units to one PC		\$502.74	<b>\$457.49</b>

# Fowler Sylvac Hi\_Cal V2 Electronic Height Gages

## Features:

- **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 gage and calibration certificate



54-931-150-BT

**FREE 1mm Ball Probe**  
with 6"/150mm and 12"/300mm Hi\_Cal Purchase!

**NOW**

**available with ISO Cert**

Contact the Fowler Sales Department 1-800-788-2353

## Accessory Probe Set



54-930-215-0

Order No.	Range	Accuracy	List Price	<b>Sale Price</b>
54-931-150-BT	6"/150mm	0.00013"/0.0034mm	\$6,154.11	<b>\$5,600.24</b>
54-931-150-BT-C	6"/150mm <i>with ISO/A2LA Certification</i>			<b>\$5,876.65</b>
54-931-300-BT	12"/300mm	0.00016"/0.0042mm	\$6,717.44	<b>\$6,112.87</b>
54-931-300-BT-C	12"/300mm <i>with ISO/A2LA Certification</i>			<b>\$6,498.82</b>
54-931-450-BT	17.5"/450mm	0.00020"/0.005mm	\$7,646.51	<b>\$6,958.32</b>
54-931-450-BT-C	17.5"/450mm <i>with ISO/A2LA Certification</i>			<b>\$7,302.30</b>
Accessories				
54-930-215-0	Full Probe Accessory Set		\$1,792.56	<b>\$1,631.23</b>
54-930-217-0	Basic Probe Accessory Set		\$1,016.06	<b>\$924.61</b>





54-931-300-BT



54-930-217-0

***FREE***  
***Basic Probe Set***

with 54-931-450-BT Hi-Cal Purchase  
 \$1,016.06 Value!



54-931-450-BT





## Z-HEIGHT Electronic Height Gage

### Features:

- Base design with painted enamel finish 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
- Range: 24"/600mm
- Accuracy:  $\pm 0.002"/0.05\text{mm}$
- Resolution  $0.0005"/0.01\text{mm}$
- Floating zero
- Large, high contrast LCD display
- Coarse adjustment hand wheel
- Carriage locking lever
- Carbide tipped scriber

Order No. 54-175-024-0

**Sale \$769.<sup>25</sup>**

List Price \$845.33



## Twin Beam Electronic Height Gages with Offset Scriber

### Features:

- 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 coarse and fine movement
- Carbide tipped scriber
- Functions include preset, in/mm conversion and ABS/INC for direct or comparative measuring

54-174-212-3

Order No.	Range	Accuracy	List Price	Sale Price
54-174-212-3	12"/300mm	$\pm 0.0016"/0.04\text{mm}$	\$576.58	<b>\$524.69</b>
54-174-224-3	24"/600mm	$\pm 0.002"/0.05\text{mm}$	\$807.11	<b>\$734.47</b>



## Twin Beam Dial Height Gages

### Features:

- Separate digit counters register both upward & downward travel
- Zero setting can be obtained throughout the gage's range
- Coarse readings in 0.100" graduations: fine readings taken on indicator are 0.001"
- Dual chrome plated beams
- Carbide-tipped scriber
- Base is hardened, ground & lapped for maximum flatness

52-174-212-0

Order No.	Range	Accuracy	List Price	Sale Price
52-174-212-0	12"	$\pm 0.0015"$	\$345.92	<b>\$314.00</b>
52-174-224-0	24"	$\pm 0.002"$	\$576.58	<b>\$524.69</b>

# Height Gage Verification

## QUICK CHECK Multi-Function Check Standard



### Check

- ✓ Height Gages
- ✓ Micrometers
- ✓ Depth Gages
- ✓ Bore Gages
- ✓ Test & Dial Indicators
- ✓ Caliper Gages
- ✓ Protractors & more ....

#### Features:

- All sizes marked are actual
- Accuracy of indicated values  $\pm 0.00012"$
- One compact, multifunction, precise calibration standard
- Can be used to check and verify a multitude of measuring instruments
- Supplied with a manufacturer's test certificate and fitted wood case

Order No. 53-813-015-0

**Sale \$1,793.<sup>48</sup>**

List Price \$1,970.86

## Grade 0 Rectangular Steel Gage Block Sets



53-670-038-0

#### Features:

- Grade 0
- 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

## SHOP-BLOX® Rectangular Gage Block Sets



53-672-081-0

#### Features:

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

Order No.	Description	List Price	Sale Price
53-670-038-0	36 pc.	\$570.80	<b>\$510.00</b>
53-670-080-0	81 pc.	\$1,050.36	<b>\$945.00</b>

Order No.	Description	List Price	Sale Price
53-672-036-0	36 pc.	\$386.86	<b>\$310.00</b>
53-672-081-0	81 pc.	\$661.69	<b>\$535.00</b>

Prices & Specifications are subject to change without notice.

# Fowler Bowers Bore Gaging Systems

***Fastest, most consistent hole measurement available world wide!***



***Pistol grip design significantly decreases measuring time and guarantees repeatability***

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



***Traditional style ratchet stop thimble***



**Both styles feature:**

- 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



**FREE  
TABLET!**

***with Complete Set Purchase!***

## Special application heads operate with either style handle

Contact the Fowler Technical Department 1-800-788-2353

22.4

Internal & External Measuring

Fowler

**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**



Order No.	Range	Includes	List Price	Sale Price
<b>Pistol Grip Individual Sets</b>				
54-567-009-BT	0.750" - 1"/20 - 25mm	1 head, 1 handle, 1 ring	\$2,693.43	<b>\$2,451.00</b>
54-567-725-BT	1" - 1.375"/25 - 35mm	1 head, 1 handle, 1 ring	\$2,908.32	<b>\$2,646.00</b>
54-567-735-BT	1.375" - 2"/35 - 50mm	1 head, 1 handle, 1 ring	\$2,985.81	<b>\$2,717.00</b>
<b>Pistol Grip Complete Sets</b>				
54-567-009-BT	0.080" - 0.250"/2 - 6mm (2 pt.)	5 heads, 1 handle, 3 rings	\$6,828.52	<b>\$6,213.95</b>
54-567-010-BT	0.250" - 0.375"/6 - 10mm	2 heads, 1 handle, 1 ring	\$2,677.54	<b>\$2,436.56</b>
54-567-020-BT	0.375" - 0.750"/10 - 20mm	3 heads, 1 handle, 2 rings	\$3,132.43	<b>\$2,465.40</b>
54-567-050-BT	0.750" - 2"/20 - 50mm	3 heads, 1 handle, 2 rings	\$4,044.60	<b>\$3,680.59</b>
54-567-100-BT	2" - 4"/50 - 100mm	3 heads, 1 handle, 2 rings	\$4,501.87	<b>\$3,543.20</b>
54-567-105-BT	4" - 6"/100 - 150mm	2 heads, 1 handle, 1 ring	\$4,044.60	<b>\$3,680.59</b>
54-567-110-BT	6" - 8"/150 - 200mm	2 heads, 1 handle, 1 ring	\$5,338.76	<b>\$4,858.27</b>
54-567-200-BT	4" - 8"/100 - 200mm	4 heads, 1 handle, 2 rings	\$8,450.24	<b>\$7,689.72</b>
54-567-210-BT	0.750" - 4"/20 - 100mm	6 heads, 1 handle, 4 rings	\$6,581.95	<b>\$5,989.57</b>
54-567-620-BT	0.250" - 0.750"/6 - 20mm	5 heads, 1 handle, 3 rings	\$3,733.24	<b>\$2,938.20</b>
<b>Holemikey Complete Sets (Traditional style)</b>				
54-367-000-BT	0.080" - 0.250"/2 - 6mm (2 pt.)	5 heads, 1 handle, 3 rings	\$6,223.18	<b>\$4,704.70</b>
54-367-010-BT	0.250" - 0.375"/6 - 10mm	2 heads, 1 handle, 1 ring	\$2,592.97	<b>\$1,918.60</b>
54-367-020-BT	0.375" - 0.750"/10 - 20mm	3 heads, 1 handle, 2 rings	\$3,094.20	<b>\$2,815.72</b>
54-367-050-BT	0.750" - 2"/20 - 50mm	3 heads, 1 handle, 2 rings	\$4,202.06	<b>\$3,823.87</b>
54-367-100-BT	2" - 4"/50 - 100mm	3 heads, 1 handle, 2 rings	\$4,652.32	<b>\$4,233.61</b>
54-367-105-BT	4" - 6"/100 - 150mm	2 heads, 1 handle, 1 ring	\$3,927.64	<b>\$2,943.40</b>
54-367-110-BT	6" - 8"/150 - 200mm	2 heads, 1 handle, 1 ring	\$5,188.21	<b>\$3,910.00</b>
54-367-200-BT	4" - 8"/100 - 200mm	4 heads, 1 handle, 2 rings	\$8,197.96	<b>\$7,460.14</b>
<b>Connectivity Cables/Accessory</b>				
54-115-526-0	Proximity cable with USB connection		\$214.78	<b>\$195.45</b>
54-115-527-0	Proximity cable with serial connection		\$218.91	<b>\$199.21</b>
54-115-246-BT	USB bluetooth receiver		\$53.34	<b>\$45.80</b>

Prices & Specifications are subject to change without notice.

# XTENDER Electronic Bore Gage Set with Carbide Anvils

Industry's two most popular bore gage 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 gage is rocked in the part to be measured.



## Bore Gage features:

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

## Indicator features:

- Bar graph and numeric digital display
- Preset with recall
- ABS/INC measurement
- Min/Max/TIR



Order No.	Range	Resolution	List Price	Sale Price
54-646-401-0	1.4 - 6"/35 - 150mm	0.00005"/0.001mm	\$396.63	<b>\$335.00</b>
Extensions				
52-646-450-0	20" depth extension		\$102.17	<b>\$92.97</b>
52-646-475-0	40" depth extension		\$131.41	<b>\$119.58</b>

## Dial Bore Gage Sets



52-646-100-0



52-646-300-0

## Features:

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



52-646-400-0

Order No.	Range	Graduation	List Price	Sale Price
52-646-100-0	0.7" - 1.5"	0.0005"	\$182.72	<b>\$142.40</b>
52-646-300-0	2" - 6"	0.0005"	\$151.07	<b>\$132.95</b>
52-646-400-0	1.4" - 6"	0.0005"	\$229.61	<b>\$179.00</b>
52-646-500-0	1.4" - 6"	0.0001"	\$298.10	<b>\$262.70</b>
52-646-220-0	35 - 60mm	0.01mm	\$261.48	<b>\$230.40</b>
Extensions				
52-646-450-0	20" depth extension	*Not for use with 52-646-100-0	\$102.17	<b>\$92.97</b>
52-646-475-0	40" depth extension	*Not for use with 52-646-100-0	\$131.41	<b>\$119.58</b>



## Mark VI Electronic Indicators

### Features:

- IP54 protected against fluid and dust
- Repeatability: 0.00008"/0.002mm
- Output: Proximity/Power - USB/RS232/digimatic/Wireless
- Menus customizable with free software
- Functions (MIN/MAX/DELTA, TOL, Factor, Preset, Auto Off)
- Bezel rotates 270°
- Large display with LED tolerance indicators
- Includes lug back



*Buy 2 Indicators, get Sylcom Pro Software **FREE** for 1 year upon request! 50% off renewal fee after 1 year.*



54-530-335-0

**Calibration certificates available for all sizes**

Order No.	Range	Accuracy	Resolution	List Price	Sale Price
Low Resolution					
54-530-125-0	0 - 0.500"/12.5mm	0.0004"/0.01mm	0.0005"/0.01mm	\$538.01	<b>\$489.59</b>
54-530-145-0	0 - 1"/25mm	0.0004"/0.01mm	0.0005"/0.01mm	\$614.09	<b>\$558.82</b>
High Resolution					
54-530-135-0	0 - 0.500"/12.5mm	0.00012"/0.003mm	0.00005"/0.001mm	\$665.70	<b>\$605.79</b>
54-530-155-0	0 - 1"/25mm	0.00016"/0.004mm	0.00005"/0.001mm	\$728.21	<b>\$662.67</b>
54-530-175-0	0 - 2"/50mm	0.00019"/0.005mm	0.00005"/0.001mm	\$1,277.09	<b>\$1,162.15</b>
Bluetooth					
54-530-335-0	0 - 0.500"/12.5mm	0.00012"/0.003mm	0.00005"/0.001mm	\$842.34	<b>\$766.53</b>
54-530-355-0	0 - 1"/25mm	0.00016"/0.004mm	0.00005"/0.001mm	\$899.39	<b>\$818.44</b>
Accessories					
54-981-713-2	Sylcom Basic Data Processing Software			\$866.12	<b>\$799.00</b>
54-981-724-5	Sylcom Pro Digital License			\$2,072.60	
54-115-246-BT	USB Bluetooth Receiver			\$53.34	<b>\$45.80</b>



## Multimode Electronic Test Indicators

The Fowler QuadraTest is the perfect solution for test indicating applications.

### 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
- Maximum error on 0.00005" scale at full range: 0.0004"
- 54-562-890-BT is capable of interchanging contact point lengths



*Buy 2 Indicators, get Sylcom Pro Software **FREE** for 1 year upon request! 50% off renewal fee after 1 year.*



54-562-777-BT

Order No.	Range	Contact Point Length	List Price	Sale Price
54-562-777-BT	0.030"/0.80mm	1/2"	\$622.23	<b>\$566.23</b>
54-562-888-BT	0.080"/2.0mm	1-7/16"	\$703.75	<b>\$640.41</b>
54-562-890-BT	0.030"/0.80mm	1/2"	\$766.26	<b>\$697.30</b>
	0.080"/2.0mm	1-7/16"		
Accessories				
54-981-713-2	Sylcom Basic Data Processing Software		\$866.12	<b>\$799.00</b>
54-981-724-5	Sylcom Pro Data Processing Software		\$2,072.60	
54-115-528-0	USB Power Cable		\$345.44	<b>\$314.35</b>

Prices & Specifications are subject to change without notice.

**INDI-X<sup>blue</sup>****Electronic Indicators****Features:**

- Accuracy:  $\pm 0.001''/0.03\text{mm}$
- Resolution  $0.0005''/0.01\text{mm}$
- 54-520-260-0 also reads 1/64ths
- 2-1/4" dial face
- Lugback and 3/8" stem mountings
- Tolerance function
- Absolute/incremental reading
- Floating zero

**54-520-255-0****54-520-260-0**

Order No.	Range	List Price	Sale Price
54-520-255-0	0.50"/12.5mm	\$120.35	<b>\$91.70</b>
54-520-250-0	1"/25mm	\$129.48	<b>\$105.00</b>
54-520-260-0	1"/25mm	\$131.44	<b>\$102.50</b>

**Premium Dial Indicators****Features:**

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

**52-520-110-1****52-520-110-2**

Order No.	Range	Graduation	Reading	Balanced Reading	Dial Color	List Price	Sale Price
52-520-110-1	1"	0.001"	0 - 100	—	Black	\$108.45	<b>\$86.75</b>
52-520-110-2	1"	0.001"	0 - 100	—	White	\$108.45	<b>\$86.75</b>
52-520-125-0	0.250"	0.0005"	0 - 100	—	White	\$143.10	<b>\$109.03</b>
52-520-129-0	1"	0.0005"	0 - 50	0 - 25 - 0	White	\$131.09	<b>\$99.88</b>
52-520-500-0	25mm	0.01mm	0 - 100	0 - 50 - 0	White	\$165.05	<b>\$120.00</b>

**Dial Indicator****Features:**

- Range: 1"
- AGD group 2
- Graduations: 0.001"
- Continuous reading: 0 - 100
- Supplied with lug backs positioned through 90° increments
- Carbide tipped contact points
- Microfine graduations in black for continuous readings and red for balanced readings

**Order No. 52-520-110-0****Sale \$78.<sup>60</sup>**

List Price \$86.80





## Horizontal & Vertical 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



52-562-004-0

52-562-001-0

52-562-002-BD

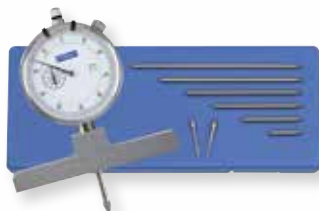
Order No.	Graduation	Dial Size	Dial Reading	List Price	<i>Sale Price</i>
Horizontal					
52-562-001-0	0.0005"	1-1/2"	0 - 15 - 0	\$154.42	<b>\$140.52</b>
52-562-001-BD	0.0005"	1-1/2"	0 - 15 - 0	\$154.42	<b>\$140.52</b>
52-562-002-0	0.0005"	1"	0 - 15 - 0	\$154.42	<b>\$140.52</b>
52-562-002-BD	0.0005"	1"	0 - 15 - 0	\$154.42	<b>\$140.52</b>
Vertical					
52-562-004-0	0.0005"	1-1/2"	0 - 15 - 0	\$169.09	<b>\$131.80</b>

## X-DEPTH 22 0 - 22" Dial Depth Gage

*Twice the range of competitive products!*

### Features:

- 0 - 1" travel dial indicator
- Accuracy:  $\pm 0.001$ "; Graduations: 0.001"
- Rods connect together for full 22" capacity
- Satin chrome finish
- Base size: 4"
- Includes 2 extra points for small hole applications; one 0.078" dia. x 1" long and one needle point x 1" long



Order No. 52-125-006-1

**Sale \$205.00**

List Price \$241.95

## X-DEPTH 22-E 0 - 22" Electronic Depth Gage

- 0 - 1" travel electronic indicator
- Resolution 0.0005"/0.01mm
- Zero reset at any position
- Relative/absolute measuring
- Bottom surface of the 4" base is hardened, ground and lapped
- Full 22" range
- Hold feature
- Includes 2 extra points for small hole applications; one 0.078" dia. x 1" long and one needle point x 1" long



Order No. 54-125-777-0

**Sale \$277.00**

List Price \$326.01

**mini-MAG**

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



*Display inverts for easy reading!*

**Features:**

- Accuracy:  $\pm 0.2^\circ$
- Resolution:  $0.05^\circ$
- Repeatability:  $0.05^\circ$
- Measuring range:  $360^\circ (4 \times 90^\circ)$
- Embedded magnets
- Display automatically inverts
- Dimensions:  $2.375" \times 1.375" \times 2.375"$
- Hold feature
- Battery Life: up to 250 hrs. (9V)

**Order No. 54-422-450-1**

**Sale \$110.<sup>00</sup>**

**mini-MAG PLUS**

The Mini-Mag PLUS Protractor features a USB rechargeable battery, a backlit display, Tilt % function and IP54 protection against water, oil, and fluids.

**Features:**

- IP54 protected against fluid and dust
- Accuracy:  $\pm 0.2^\circ$
- Resolution:  $0.05^\circ$
- Measuring range:  $360^\circ (4 \times 90^\circ)$
- Embedded magnets
- Display automatically inverts
- Auto off after 5 minutes
- Smaller size:  $2.12" \times 2.12" \times 0.9"$
- Hold feature
- Zero function

**Order No. 54-422-500-0**

**Sale \$105.<sup>00</sup>**

**Z-CHECK 65****PLUS+****Z-Axis Tool Setter****Features:**

- Supplied with zero reference setting block
- IP65 protected against fluid and dust
- Back light turns on when zero reference is achieved
- 4 magnets embedded into base
- 2" default setting height
- Steel contact surface with  $0.0002"$  flatness
- Resolution:  $0.00005"/0.001\text{mm}$
- Repeatability:  $0.00015"/0.004\text{mm}$
- Accuracy:  $0.0001"/0.003\text{mm}$
- Includes a rugged, aluminum fitted case

*Display lights when ZERO reference is reached*



**Order No. 54-188-200-0**

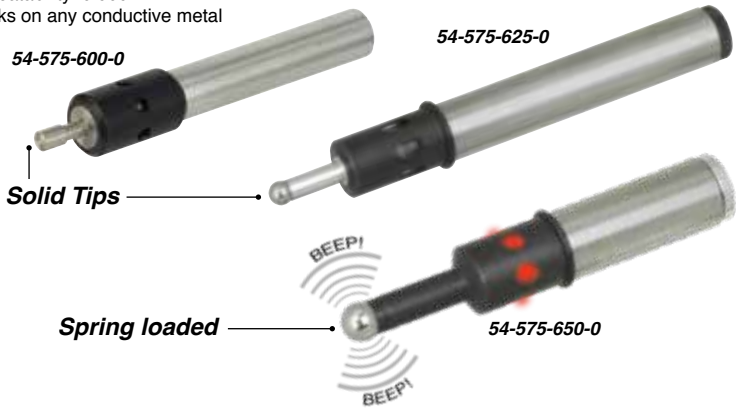
**Sale \$122.<sup>76</sup>**

List Price \$134.90

# 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 with electrically conductive metal.

Order No.	Stylus	Shank	Audible	List Price	Sale Price
54-575-600-0	0.200"	1/2"	NO	\$44.10	<b>\$40.13</b>
54-575-625-0	0.200"	1/2"	NO	\$152.25	<b>\$138.55</b>
54-575-650-0	0.400"	3/4"	YES	\$152.25	<b>\$138.55</b>

## Parallel Set



**Features:**

- 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2" & 1-5/8" heights, 6" lengths
- Absolute heights are nominal
- Hardness: 50 HRC, 6" length and 1/8" thickness
- Parallelism: ± 0.0008"
- Paired Height: ± 0.001"

Order No. 52-437-000-0

**Sale \$257.60**

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

Useful in layout and grinding work.



52-439-246-0

**Features:**

- 23 holes for easy clamping
- Sold in pairs
- Hardened 56 - 60 HRC

Order No.	Accuracy	List Price	Sale Price
52-439-031-0	± 0.0002"/1"	\$111.11	<b>\$84.66</b>
52-439-246-0	± 0.0003"/1"	\$262.07	<b>\$199.67</b>

# Special Pricing

## One-Rev Dial Calipers



52-008-013-0

**Features:**

- 4-way measurement
- 0.1" per revolution
- Hardened stainless steel

Order No.	Range	Accuracy	List Price	Sale Price
52-008-009-0	0 - 8"	$\pm 0.0015"$	\$164.66	<b>\$70.00</b>
52-008-013-0	0 - 12"	$\pm 0.002"$	\$210.93	<b>\$80.00</b>

## Electronic IP54 Ball-Anvil Micrometers



0 - 1" model shown

**Features:**

- IP54 protected against fluid and dust
- Carbide measuring faces
- Resolution: 0.00005"/0.001mm
- Large easy-to-read display

Order No.	Range	Accuracy	List Price	Sale Price
54-860-115-1	2 - 3"/50 - 75mm	$\pm 0.0002"/0.005\text{mm}$	\$206.12	<b>\$110.00</b>
54-860-116-1	3 - 4"/75 - 100mm	$\pm 0.0002"/0.005\text{mm}$	\$232.19	<b>\$120.00</b>

## Electronic IP54 Point Micrometer



0 - 1" model shown

**Features:**

- IP54 protected against fluid and dust
- Range: 2" - 3"/50 - 75mm
- Accuracy:  $\pm 0.0002"/0.005\text{mm}$
- Carbide measuring points
- Resolution: 0.00005"/0.001mm
- Ratchet thimble
- Absolute and incremental modes

Order No. 54-860-663-0

**Sale \$140.<sup>00</sup>**

List Price \$263.69



# While Supplies Last!

## 8" WYLER Inspection Spirit Level

### Features:

- Prismatic base
- Sensitivity: 0.0005" per 10"
- Length of base: 7-7/8" x 1-13/16" x 1-3/8"
- Includes wooden case



Order No. 53-422-061-0

**Sale \$1,649.<sup>00</sup>**

List Price \$2,394.37

## 6" Frame Level

*Used for setting up machinery and other work that requires extreme leveling accuracy!*

### Features:

- Steel construction
- Sensitivity: 0.0002" per 10"
- V on base and one vertical base
- Precision ground for accuracy
- Auxiliary vial used to ensure level is set properly on round items



Order No. 53-422-156-2

**Sale \$125.<sup>00</sup>**

List Price \$169.06

## Sharp 30° Point Portable Durometer

### Features:

- Ideal for testing hard rubber, hard synthetic materials, e.g. acrylics, glass, polystyrol, thermoplastics, printing rolls, vinyl sheets, cellulose acetates, densified wood, etc.
- Shore scale D
- Includes reference test block, operating instructions and fitted case



Order No. 53-762-302-0

**Sale \$115.<sup>00</sup>**

List Price \$188.85

22.4 **SPECIAL PRICING - While Supplies Last!**

**Fowler**



# Special Pricing

## HELIOS Digital Ultra Height Gage

### Features:

- Range: 24"/600mm
- Accuracy:  $\pm 0.002"/0.05\text{mm}$
- Resolution:  $0.0005"/0.01\text{mm}$
- Carbide tipped scriber

Order No. 54-105-024-0

**Sale \$1,199.<sup>00</sup>**

List Price \$1,837.50

## Electronic Rotor Gage with Twin Conical Anvils



### Features:

- IP54 protected against fluid and dust
- Range: 3.4"/86mm
- Resolution:  $0.0005"/0.01\text{mm}$  (fractions in  $1/64"$  increments)
- Conical anvils measure scored surfaces
- 3.5" jaw depth for larger rotors

Order No. 74-150-003-0

**Sale \$55.<sup>00</sup>**

List Price \$103.49

## Ruby Contact Point Set

### Features:

- 6 piece set
- 2 flat contacts
- 2 convex contacts
- 1 extra long contact
- 1 ruby ball contact
- Includes threaded base



Order No. 52-525-065-1

**Sale \$19.<sup>00</sup>**

List Price \$37.35

# While Supplies Last!

22.4 **SPECIAL PRICING** - While Supplies Last!

## Square Gage Block Sets

### Features:

- Sets supplied with N.I.S.T certificate
- Made to special standards to resist corrosion and defacement and are coated when calibrated at the time of final inspection for protection from moisture and foreign matter



### 36 Blocks Included

- 1 Block 0.050"
- 9 Blocks 0.1001" thru 0.1009" step of 0.0001"
- 9 Blocks 0.101" thru 0.109" step of 0.001"
- 9 Blocks 0.110" thru 0.190" step of 0.01"
- 5 Blocks 0.100", 0.200", 0.300", 0.400" and 0.500"
- 3 Blocks 1.000", 2.000" and 4.000"

Order No.	Grade	Blocks Per Set	List Price	Sale Price
53-672-024-0	Ø	36	\$1,222.27	<b>\$750.00</b>
53-672-026-0	AS1	36	\$938.76	<b>\$450.00</b>

## Combination Sets

Perfect for every shop.



### Features:

- Blades fully hardened and tempered
- Easy-to-read satin chrome finished blades with blue enamel heads
- Square head has level and scribe

### Graduations

- 4R:** 8ths, 16ths, 32nds, and 64ths
- 16R:** 32nds, 64ths, 50ths and 100ths

Order No.	Size	Graduation	Includes	List Price	Sale Price
52-392-006-0	6"	16R	Hardened square & center heads	\$143.30	<b>\$99.00</b>
52-378-012-0	12"	16R	Cast square head	\$140.29	<b>\$99.00</b>
52-372-012-0	12"	4R	Square & center heads	\$180.55	<b>\$125.00</b>
52-386-018-0	18"	4R	Hardened square & center heads	\$223.26	<b>\$155.00</b>

## Rules

### Features:

- Hardened and tempered
- Made in the USA

### EZ-Read Style



### Rigid Steel Style



### Graduations

- 3R:** 32nds, 64ths, 10ths and 50ths
- 4R:** 8ths, 16ths, 32nds, and 64ths
- 16R:** 32nds, 64ths, 50ths and 100ths

Order No.	Size	Graduation	Material	Style	List Price	Sale Price
52-298-006-0	6"	3R	Flexible	EZ-Read	\$12.46	<b>\$10.00</b>
52-308-018-0	18"	16R	Flexible	EZ-Read	\$50.63	<b>\$35.00</b>
52-411-018-0	18"	4R	Flexible	Certified	\$131.39	<b>\$91.00</b>
52-350-012-0	12"	16R	Rigid	Certified	\$29.27	<b>\$20.00</b>
52-308-024-0	24"	16R	Flexible	EZ-Read	\$57.96	<b>\$41.00</b>
52-295-024-0	24"	4R	Flexible	Steel	\$66.75	<b>\$46.00</b>



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