IMTS2018

Sept. 10 - 15th · East Building · Booth #135616

TOOL-A-THON®

Volume 18.3

Valid Sept. 1st - Dec. 31st

www.fowlerprecision.com

Bluetooth Ultra-Cal VI Electronic Calipers

IMTS2018 Special **Buy 5, Get 1 FREE!**
Expires 9.30.18

54-100-167-0

- IP67 rated
- Available with or without Bluetooth
- Heavy duty frame
- Extra large display
- NOW available with ISO Cert.

DAVE'S TOP PICKS

IP67

Learn more at ... YouTube FowlerVid

LIFETIME WARRANTY

Order No.	Description	Accuracy	Resolution	List Price	Sale Price
Bluetooth					
54-100-170-0	**NEW Buy 5 Bluetooth 6"/150mm Electronic Calipers (54-100-167-0), Get 1 FREE**			$1688.05	***$1475.00***
54-100-167-0	6"/150mm	0.0008"/20µm	0.0005"/0.01mm	$337.61	***$295.00***
54-100-167-C	6"/150mm ***with ISO/A2LA Certification***				***324.00***
54-100-168-0	8"/200mm	0.0012"/30µm	0.0005"/0.01mm	626.94	***495.00***
54-100-169-0	12"/300mm	0.0012"/30µm	0.0005"/0.01mm	835.36	***650.00***
Without Data Output					
54-100-177-0	6"/150mm	0.0008"/20µm	0.0005"/0.01mm	$117.30	***$105.00***
54-100-178-0	8"/200mm	0.0012"/30µm	0.0005"/0.01mm	239.70	***215.00***
54-100-179-0	12"/300mm	0.0012"/30µm	0.0005"/0.01mm	321.30	***295.00***
Accessory					
54-115-246-BT	USB bluetooth receiver			$49.25	***$44.00***

Ultra-Cal V Electronic Calipers

Buy 5, Get 1 FREE!

54-100-067-1

- 4-way measurement, inside, outside, depth and step (6" & 8" models)
- Hardened stainless steel construction
- Direct RS-232 output
- Features Absolute/Relative Measuring Modes
- Thumbroll (6" and 8" models only)
- NOW available with ISO Cert.

IP67

Fowler PROXIMITY INTERFACE

LIFETIME WARRANTY

Order No.	Description	Accuracy	Resolution	List Price	Sale Price
54-100-667-0	**Buy 5 standard 6"/150mm Electronic Calipers (54-100-067-1), Get 1 FREE**			$1012.80	***$800.00***
54-100-067-1	6"/150mm	0.0008"/20µm	0.0005"/0.01mm	$202.56	***$160.00***
54-100-067-C	6"/150mm ***with ISO/A2LA Certification***				***189.00***
54-100-068-1	8"/200mm	0.0012"/30µm	0.0005"/0.01mm	482.23	***365.00***
54-100-069-1	12"/300mm	0.0012"/30µm	0.0005"/0.01mm	578.67	***475.00***
Connectivity Cables					
54-115-526-0	Proximity cable with USB connection			$138.79	***$125.00***
54-115-527-0	Proximity cable with serial connection			138.79	***125.00***

Prices & Specifications are subject to change without notice.

Ultra-Cal VI
Proximity Electronic Calipers

54-100-444-1

NEW!

Swiss Quality!

IP67

- IP67 rated
- Ultra-Cal VI technology with proximity cable data output
- Heavy duty frame
- Extra large display

Order No.	Description	Accuracy	Resolution	List Price	Sale Price
54-100-444-1	6"/150mm	0.0008"/20µm	0.0005"/0.01mm	$158.10	**$140.00**
54-100-448-1	8"/200mm	0.0012"/30µm	0.0005"/0.01mm	285.60	**250.00**
54-100-412-1	12"/300mm	0.0012"/30µm	0.0005"/0.01mm	382.50	**350.00**
Connectivity Cables					
54-115-526-0	Proximity cable with USB connection			$138.79	**$125.00**
54-115-527-0	Proximity cable with serial connection			138.79	**125.00**

Micron 0.00005" Electronic Caliper

Absolute Reading!

- Bluetooth connectivity
- High resolution: 0.00005"/0.001mm
- Accuracy up to 4": 0.0006"/0.015mm
- Accuracy above 4": 0.0012"/0.03mm
- Repeatability: 0.00016"/0.004mm
- Heavy duty frame (3.5mm)

LIFETIME WARRANTY

Swiss Quality!

IP67

Order No.	Description	List Price	Sale Price
54-100-100-0	6"/150mm Micron Electronic Caliper	$392.23	**$320.00**
Accessory			
54-115-246-BT	USB bluetooth receiver	$49.25	**$44.00**

Prices & Specifications are subject to change without notice.

XTRA-VALUE Plus Electronic Calipers

INCH • METRIC • FRACTION™

- Measuring range: 6"/150mm
- Accuracy: ± 0.001"/0.02mm
- Resolution: 0.0005"/0.01mm
- Inch/Metric/Fraction reading: 0.0005"/0.01mm/ 1/128"
- Dust, water and oil resistant to IP54 standards making it ***great for shop environments***
- Heavy Duty frame for extra rigidity and wear
- Super large, easy to read 14 x 52mm display
- Combined thumbrest and thumbroll for fine adjustment

Order No. 54-103-006-0

Sale $63.00 List $77.56

XTRA-VALUE CAL Electronic Calipers

NEW! **Buy a 12" Get a 6" FREE**

Buy a 12" (54-101-300-1) at list price and get a 6" (54-101-150-2) FREE

54-101-300-1

"Great price, good quality, prompt processing"
Terri F.

54-101-150-2

- Accuracy: 0.001"/0.02mm *(6" models)*
- Stainless steel frame
- Large easy-to-read display
- Resolution: 0.0005"/0.01mm
- Absolute/Incremental Measurement
- 4-way measuring

Order No.	Range	Display Type	List Price	Sale Price
54-101-300-P	**NEW** Buy a 12" (54-101-300-1) and Get a 6" (54-101-150-2) **FREE**		$149.07	***$99.34***
54-101-150-2	6"/150mm	Regular Display - ***includes FREE NIST Cert.***	49.73	***39.00***
54-101-600-1	6"/150mm	Super Large Display with hold feature	64.86	***50.00***
54-101-200-1	8"/200mm	Regular Display	77.80	***64.00***
54-101-800-1	8"/200mm	Super Large Display with hold feature	97.24	***75.00***
54-101-300-1	12"/300mm	Regular Display - ***includes FREE NIST Cert.***	99.34	***82.00***
54-101-900-1	12"/300mm	Super Large Display with hold feature	129.84	***110.00***

Prices & Specifications are subject to change without notice.

EURO-CAL IV® Electronic Calipers

54-100-330-1

- Absolute/Incremental Measurement
- Resolution: 0.0005"/0.01mm *(Fractions in 1/64" increments)*
- Stainless steel frame
- 4-way measuring

Order No.	Range	Accuracy	List Price	Sale Price
54-100-330-1	6"/150mm	± 0.001"/0.02mm	$129.62	**$95.00**
54-100-332-0	12"/300mm	± 0.0015"/0.03mm	196.84	**150.00**

Water Resistant IP54 Electronic Caliper

Absolute Reading!

54-100-777-2 shown

- Absolute sensor technology
- 4-way measuring
- Stainless steel frame
- Resolution: 0.0005"/0.01mm

Order No.	Range	Accuracy	List Price	Sale Price
54-100-712-2	0 - 12"/300mm	0.0015"/0.04mm	$207.52	**$120.00**
Accessory				
54-115-100-0	Wireless Transmitter		$108.59	**$94.00**

Economy Digital Calipers

Absolute Reading!

54-100-000-2

- Absolute sensor technology
- Stainless steel frame
- 4-way measuring
- Resolution: 0.0005"/0.01mm

Order No.	Range	Accuracy	List Price	Sale Price
54-100-000-2	0 - 6"/150mm Caliper	0.001"/0.02mm	$127.03	**$82.00**
54-100-008-2	0 - 8"/200mm Caliper	0.0015"/0.04mm	149.17	**110.00**
Accessory				
54-115-100-0	Wireless Transmitter		$108.59	**$94.00**

Prices & Specifications are subject to change without notice.

FLIP PLUS Electronic Calipers

54-200-506-0

- Display flips 180° with display rotation function for true left handed operation
- Can also be positioned for top viewing
- Available in 6", 8" and 12" models
- 4-way measuring - OD, ID, depth and step
- Stainless steel frame
- Thumbroll for smooth measuring
- Heavy duty frame is 0.140"/3.5mm thick
- Direct inch/metric conversion
- Resolution 0.0005"/0.01mm
- Floating zero
- Includes fitted case

Left-Handed View

Top View

Order No.	Range	Accuracy	List Price	Sale Price
54-200-506-0	0 - 6"/150mm	± 0.0012"/0.03mm	$91.75	***$80.00***
54-200-508-0	0 - 8"/200mm	± 0.0012"/0.03mm	112.15	***99.00***
54-200-512-0	0 - 12"/300mm	± 0.0016"/0.04mm	142.75	***125.00***

Caliper Jaw Attachments

Contacts sold separately!

Caliper shown not included

- Clamps on to caliper jaws, allows attachment of standard micrometer anvils
- Used alone or in pairs
- Contacts can be mixed or offset for unique applications
- Max. caliper jaw thickness 0.135"
- Made of stainless steel

52-249-010-0

Order No.	Description	List Price	Sale Price
52-249-010-0	Caliper Jaw Attachment	$41.62	***$37.00***
52-249-001-0	Spline: 0.100" dia.	19.78	***16.00***
52-249-002-0	Knife: 0.188" x 0.031" tip, 30° taper	19.78	***16.00***
52-249-003-0	Super Spline: 0.050" dia.	19.78	***16.00***
52-249-004-0	Blade: 0.188" x 0.031"	19.78	***16.00***
52-249-005-0	Point: 0.020" tip, 30° taper	19.78	***16.00***
52-249-006-0	Disc: 0.500" dia.	23.49	***16.00***
52-249-007-0	Complete 7 piece Contact Set, includes 1 Ball Contact	69.26	***55.00***

Prices & Specifications are subject to change without notice.

Light Line Electronic Calipers

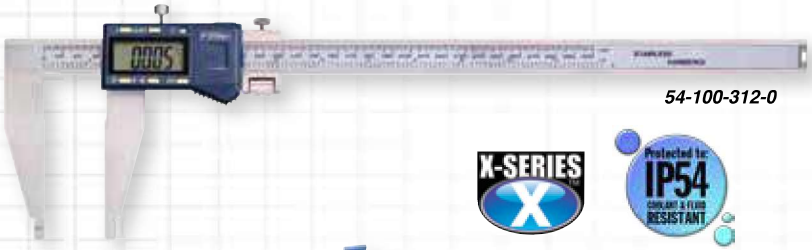
Made in GERMANY

54-112-012-0

- Light weight beam made of oxide coated aluminum with double inner prismatic guide ways for optimal guidance and sliding characteristics
- Stainless steel jaws, hardened and finely ground with knife edge top jaws
- Jaws are adjustable and exchangeable
- Spare jaws can be modified and exchanged with standard jaws for special applications
- Both jaws are moveable to any position on the main beam
- Electronics feature on/off, floating zero and direct in/mm conversion
- 0.0005"/.01mm resolution and repeatability
- Includes a fitted case, instructions and test certificate

Order No.	Range	Accuracy	List Price	Sale Price
54-112-012-0	0 - 12"/300mm	0.0015"/0.04mm	$306.92	***$255.00***
54-112-030-0	0 - 31"/800mm	0.002"/0.06mm	707.47	***600.00***
Accessory				
52-075-150-0	6" replacement jaws		$104.04	***$90.00***

XTRA-RANGE® Electronic Calipers



54-100-312-0

X-SERIES

Protected to IP54 COOLANT & FLUID RESISTANT

Shop-Hardened Case!

- Hold feature
- Absolute/Incremental measurement
- Preset mode includes offset size for ID measurements
- All sizes feature fine adjustment screw
- Resolution: 0.0005"/0.01mm

Order No.	Range	Jaw Depth	Accuracy	List Price	Sale Price
54-100-312-0	0 - 12"/300mm	3.5"	0.002"/0.04mm	$224.38	***$164.00***
54-100-024-1	0 - 24"/600mm	4"	0.003"/0.08mm	326.79	***270.00***
Accessory					
54-115-781-0	Xtra-Range SPC cable			$98.25	***$85.00***

Prices & Specifications are subject to change without notice.

Fowler-Sylvac Ultralight IV Electronic Calipers

The Fowler-Sylvac Ultralight IV, new design, new features, built-in Bluetooth transmitter. Discover our amazing Ultralight long range calipers.

- Built-in Bluetooth
- New reinforced frame
- XXL display with 0.79"/20mm high digits
- Increased accuracy
- Lengthened jaws 7.9"/200mm
- New system for internal measurement
- Protected to IP67
- Moveable left jaw
- Stainless steel titanium coated jaws
- Hold feature
- Preset function
- Min/Max functions
- Tolerance mode
- Internal and external measurement indicator
- New twin guided main beam

Swiss Quality! · 5-YEAR WARRANTY · Fowler PROXIMITY INTERFACE · IP67

Alternative jaws available, contact the Fowler Technical Department for more information 1-800-788-2353

Specifications	54-110-512-0	54-110-524-0	54-110-540-0	54-110-560-0	54-110-580-0	54-110-600-0
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	30µm/0.0012"	40µm/0.0016"	50µm/0.002"	90µm/0.0035"	120µm/0.0048"	200µm/0.0078"
Repeatability	20µm/0.0008"				30µm/0.0012"	
Measuring Force	5 - 10 N					
Connection	Bluetooth Smart/Proxi. - RS-232 or - USB					
Protection Rating	IP67 (Electronic Module)					
Preset Max.	±9999.99 mm / ±399.9995 IN					
Weight	1.5 kg	1.6 kg	1.9 kg	2.3 kg	2.6 kg	2.9 kg

Order No.	Description	List Price	Sale Price
54-110-512-0	0 - 15"/0 - 400mm Ultralight IV	$2061.42	***$1810.00***
54-110-524-0	0 - 24"/0 - 600mm Ultralight IV	2406.18	***2155.00***
54-110-540-0	0 - 40"/0- 1000mm Ultralight IV	2769.30	***2515.00***
54-110-560-0	0 - 60"/0 - 1500mm Ultralight IV	4163.64	***3760.00***
54-110-580-0	0 - 80"/0 - 2000mm Ultralight IV - *special order*	5736.48	***5150.00***
54-110-600-0	0 - 100"/0 - 2500mm Ultralight IV- *special order*	6931.92	***6400.00***
Connectivity Cables/Accessory			
54-115-526-0	Proximity USB Cable	$138.79	***$125.00***
54-115-527-0	Proximity Serial Cable	136.79	***125.00***
54-115-246-BT	USB Bluetooth Receiver	49.25	***44.00***

Prices & Specifications are subject to change without notice.

Machinist Grade Dial Calipers

52-008-706-0

52-008-707-0

52-008-709-0

"Very precise with consistent readings. I would never change this analog for a digital one"
Erick T.

- 4-way measuring
- Solid stainless steel construction
- 0.100"/2mm range per revolution
- 0.001"/0.02mm reading dial face
- Tough shockproof gearing

Order No.	Range	Dial Face Color	Accuracy	List Price	Sale Price
52-008-706-0	0 - 6"	White	± 0.001"	$80.00	**$60.00**
52-008-707-0	0 - 6"	Black	± 0.001"	80.00	**60.00**
52-008-708-0	0 - 8"	White	± 0.0015"	97.62	**78.00**
52-008-709-0	0 - 150mm (Metric Model)	Yellow	± 0.02mm	80.00	**60.00**

0 - 6" Dial Calipers

52-008-005-0

52-008-007-0

- 4-way measuring
- Covered rack
- Accuracy ± 0.001"
- 0.100" per revolution
- Dial graduation: 0.001"
- Hardened stainless steel rack

Order No.	Range	Dial Face Color	Accuracy	List Price	Sale Price
52-008-005-0	0 - 6"/150mm	Black	± 0.001"	$91.50	**$59.00**
52-008-007-0	0 - 6"/150mm	White	± 0.001"	85.00	**59.00**

Extended Range Dial Caliper

- Measuring range: 18"
- Depth of jaws: 3.125"
- Graduations: 0.001"
- Stainless steel construction
- Satin chrome finish
- Depth rod
- 0.500" internal measuring nibs

Order No. 52-008-018-0

Sale $155.00 List $257.08

Prices & Specifications are subject to change without notice.

Find us on social media!

Outside Inch Micrometers

52-240-001-1

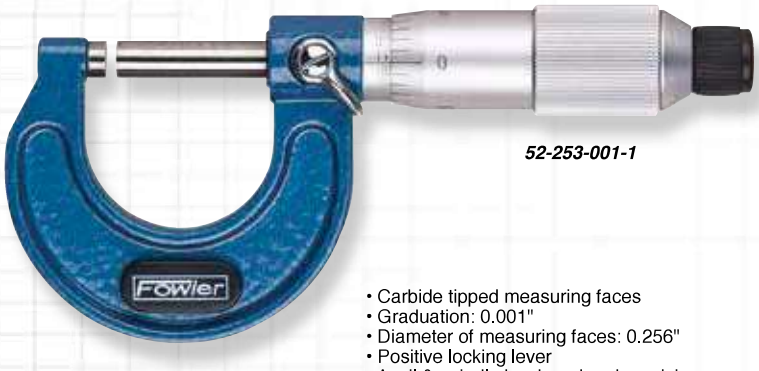
52-215-003-1

- Microfine graduations on satin chrome finish and carbide tipped measuring faces
- Diameter of measuring faces: 0.256"
- Graduation: 0.0001"
- Flatness: 0.00003"
- Positive lever locking clamp
- Spindle thread hardened, ground and lapped for ultimate accuracy
- Anvil & spindle hardened and precision ground with microlap finish on tips
- Includes a wrench and case

Order No.	Range	Accuracy	Thimble	List Price	Sale Price
52-240-001-1	0 - 1"	± 0.00015"	Friction	$41.60	***$33.00***
52-240-101-1	0 - 1"	± 0.00015"	Ratchet	41.60	***33.00***
52-240-002-1	1 - 2"	± 0.00015"	Friction	48.36	***38.00***
52-240-102-1	1 - 2"	± 0.00015"	Ratchet	48.36	***38.00***
52-240-003-1	2 - 3"	± 0.0002"	Ratchet	56.52	***45.00***
52-240-004-1	3 - 4"	± 0.0002"	Ratchet	63.15	***50.00***
52-240-005-1	4 - 5"	± 0.00025"	Ratchet	69.91	***55.00***
52-240-006-1	5 - 6"	± 0.00025"	Ratchet	76.67	***61.00***
52-240-007-1	6 - 7"	± 0.0003"	Ratchet	83.31	***66.00***
52-240-008-1	7 - 8"	± 0.0003"	Ratchet	98.11	***78.00***
52-240-009-1	8 - 9"	± 0.0003"	Ratchet	111.51	***89.00***
52-240-010-1	9 - 10"	± 0.0003"	Ratchet	126.43	***101.00***
52-240-011-1	10 - 11"	± 0.00035"	Ratchet	139.83	***111.00***
52-240-012-1	11 - 12"	± 0.00035"	Ratchet	153.23	***122.00***
Sets					
52-215-003-1	0 - 3" with standards and fitted shop hardened case			$180.03	***$130.00***
52-215-004-1	0 - 4" with standards and fitted shop hardened case			231.18	***170.00***
52-215-006-1	0 - 6" with standards and fitted wooden case			356.23	***265.00***
52-215-612-1	6 - 12" with standards and fitted wooden case			733.88	***560.00***

Prices & Specifications are subject to change without notice.

Outside Inch Micrometers



52-253-001-1

- Carbide tipped measuring faces
- Graduation: 0.001"
- Diameter of measuring faces: 0.256"
- Positive locking lever
- Anvil & spindle hardened and precision ground with microlap finish on tips
- Includes standard with sizes 2" and over

Order No.	Range	Accuracy	Thimble	List Price	Sale Price
52-253-001-1	0 - 1"	± 0.001"	Friction	$34.96	***$28.00***
52-253-101-1	0 - 1"	± 0.001"	Ratchet	34.96	***28.00***
52-253-102-1	1 - 2"	± 0.001"	Ratchet	41.60	***33.00***
52-253-003-1	2 - 3"	± 0.001"	Ratchet	48.36	***38.00***
52-253-004-1	3 - 4"	± 0.001"	Ratchet	56.52	***45.00***
52-253-005-1	4 - 5"	± 0.001"	Ratchet	63.15	***50.00***
52-253-006-1	5 - 6"	± 0.001"	Ratchet	69.91	***56.00***
Set					
52-253-600-1	0 - 6"			$321.26	***$250.00***

Outside Inch Micrometers

with Decimal Equivalents on Frame

TOOL-A-THON BEST SELLER! FOWLER HIGH PRECISION

52-235-001-1

- Black decimal equivalents on satin chrome finished forged steel frame
- Graduations: 0.0001"
- Ratchet thimble and locking nut
- Includes standard for 1-2" sizes

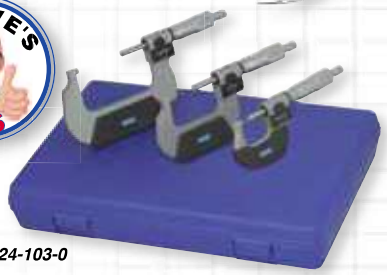
Order No.	Range	Accuracy	Thimble	List Price	Sale Price
52-235-001-1	0 - 1"	± 0.0001"	Ratchet	$66.24	***$49.00***
52-235-002-2	1 - 2"	± 0.0001"	Ratchet	76.67	***57.00***
52-235-003-2	2 - 3"	± 0.0001"	Ratchet	95.84	***71.00***
Set					
52-235-100-0	0 - 3"			$240.24	***$214.00***

Find us on social media!

Digit Counter Micrometers

52-224-001-0

"Perfect"
J.J



52-224-103-0

- Digital counter reads to 0.001"
- Resolution: 0.0001" (using vernier)
- Microfine graduations on satin chrome
- Carbide tipped measuring faces
- Positive locking nut on spindle
- Sizes over 1" include standard
- Includes case

Order No.	Range	List Price	Sale Price
52-224-001-0	0 - 1"	$113.74	$79.00
52-224-002-0	1 - 2"	119.48	83.00
52-224-003-0	2 - 3"	136.09	95.00
52-224-004-0	3 - 4"	149.70	104.00
52-224-005-0	4 - 5"	158.44	110.00
52-224-006-0	5 - 6"	165.67	116.00
Sets			
52-224-103-0	0 - 3" set	$359.04	$251.00
52-224-104-0	0 - 4" set	509.13	356.00
52-224-220-0	0 - 75mm set	378.04	264.00

Swiss-Style Micrometers

52-229-201-0

"Awesome set of mics!"
Erik

Check us out!
YouTube
FowlerVid

52-229-213-0

- 0.0001" reading
- Carbide measuring faces
- Insulated frame
- Ratchet thimble and locking lever
- Microfine graduations
- Sizes over 1" include standard
- Includes case

Order No.	Range	Accuracy	List Price	Sale Price
52-229-201-0	0 - 1"	± 0.00016"	$53.87	$40.00
52-229-202-0	1 - 2"	± 0.00016"	63.09	47.00
52-229-203-0	2 - 3"	± 0.0002"	77.78	58.00
52-229-204-0	3 - 4"	± 0.0002"	89.29	66.00
52-229-205-0	4 - 5"	± 0.00024"	110.27	82.00
52-229-206-0	5 - 6"	± 0.00024"	129.52	97.00
Sets				
52-229-213-0	0 - 3"		$194.21	$145.00
52-229-214-0	0 - 4"		274.95	206.00
52-229-220-0	0 - 100mm		274.95	206.00

Prices & Specifications are subject to change without notice.

Vernier Thread Micrometers

52-219-001-1

NEW!

- 60° measuring anvils
- Painted enamel and heat insulated frame
- Positive spindle lock
- Graduation: 0.001"
- Ratchet thimble
- Sizes over 1" include standard

Order No.	Range	Thread Range	Accuracy	List Price	Sale Price
52-219-001-1	NEW 0 - 1"	64 - 5 TPI/0.4 - 5mm	0.00016"	$81.60	***$73.00***
52-219-002-1	NEW 1 - 2"	44 - 3.5 TPI/0.6 - 7mm	0.00016"	91.80	***82.00***
52-219-003-1	NEW 2 - 3"	24 - 3.5 TPI/1 - 7mm	0.0002"	107.10	***95.00***
52-219-004-1	NEW 3 - 4"	24 - 3.5 TPI/1 - 7mm	0.0002"	117.30	***103.00***

Interchangeable Anvil Micrometers

Fowler's Interchangeable Anvil Micrometers are very popular in machine and auto repair and for all other applications requiring a versatile micrometer.

Each micrometer is equipped with a series of easily interchangeable anvils to fulfill the ranges listed. Standards are also included to accurately adjust the required range.

52-401-222-1

- Hammertone blue baked enamel frame
- Graduations are microfine on satin chrome for easy reading
- Each anvil is fitted with an adjusting collar to set the overall dimension
- Spindle thread is hardened and precision ground with microlap finish in carbide tipped measuring faces
- Ratchet stop ensures exact readings
- A wrench is included for fast, easy zero adjustment on the sleeve
- Positive lever locking clamp assures accurate settings
- Standards are included with each set
- Parallelism: 0.0004"
- Flatness: 0.00003"

Order No.	Range	Graduation	Accuracy	List Price	Sale Price
52-401-221-1	0 - 6"	0.0001"	0.00024"	$254.94	***$185.00***
52-401-222-1	6 - 12"	0.0001"	0.00024"	374.42	***269.00***
52-401-204-1	12 - 16"	0.001"	0.00036"	449.33	***320.00***

Prices & Specifications are subject to change without notice.

Rapid-Mic Quick-Displacement Electronic Micrometers

54-815-030-0

WORLD'S FINEST Micrometer!

NOW available with ISO Cert.

"I have been in the machining business for over 30 years this is by far the best mic I have ever had. One little thing or should I rephrase that, one huge thing, this mic comes with a lifetime warranty... no other company can provide that!"

John T.

NEW Bluetooth Ranges NOW Available!

- Position recall
- Delrin quick displacement thimble
- Adjustable measuring force, 5N/10N (54-815-030-0 only)
- Menu customizable with free software
- Non-rotating spindle, 10mm/spindle rotation
- USB output or bluetooth available

LIFETIME WARRANTY

IP67

Watch the Demo!
YouTube FowlerVid

54-815-111-0

Order No.	Description	Max Error	List Price	Sale Price
54-815-030-0	0 - 1.18"/0 - 30mm	0.00012"/0.003mm	$525.09	$435.00
54-815-030-C	1.18"/30mm *with ISO/A2LA Certification*			460.00
54-815-060-0	1.18" - 2.6"/30 - 66mm	0.00016"/0.004mm	776.97	710.00
54-815-100-0	2.6" - 4.0"/66 - 102mm	0.00020"/0.005mm	1086.60	960.00
Set				
54-815-111-0	0 - 4"/0 - 102mm		$2369.46	$1995.00
Bluetooth Models				
54-815-130-0	0 - 1.18"/0 - 30mm	0.00012"/0.003mm	$776.97	$669.00
54-815-160-0	NEW 1.18" - 2.6"/30 - 66mm	0.00016"/0.004mm	1028.16	955.00
54-815-110-0	NEW 2.6" - 4.0"/66 - 102mm	0.00020"/0.005mm	1338.24	1199.00
Bluetooth Set				
54-815-112-0	NEW 0 - 4"/0 - 102mm		$2938.62	$2499.00
Connectivity Cables/Accessory				
54-115-526-0	Proximity cable with USB connection		$138.79	$125.00
54-115-527-0	Proximity cable with serial connection		138.79	125.00
54-115-246-BT	USB Bluetooth receiver		49.25	44.00

Prices & Specifications are subject to change without notice.

XTRA-VALUE II Electronic Micrometers

54-870-001-0

X-SERIES

FREE! *Ball Attachment*

Protected to: IP40 DUST RESISTANT

- Resolution: 0.00005"/0.001mm
- Accuracy: ± 0.00016"/0.004mm (up to 2")
- Carbide measuring faces
- Absolute and incremental modes
- Ratchet thimble

Order No.	Range	List Price	Sale Price
54-870-001-0	0 - 1"/0 - 25mm	$97.24	***$72.00***
54-870-002-0	1 - 2"/25 - 50mm	105.00	***79.00***
54-870-003-0	2 - 3"/50 - 75mm	119.00	***88.00***
54-870-004-0	3 - 4"/75 - 100mm	133.00	***99.00***
54-870-103-0	0 - 3"/0 - 75mm Set	286.54	***210.00***
Accessory			
54-115-779-0	SPC Cable	$133.55	***$99.00***

Electronic Coolant Resistant Micrometers

54-860-001-1

FREE! *Ball Attachment*

Protected to: IP54 COOLANT & FLUID RESISTANT

- Protected to IP54 specifications
- Automatic switch off
- Accuracy: ± 0.00016"/0.004mm (up to 2")
- Resolution: 0.00005"/0.001mm
- Carbide measuring faces
- Absolute & incremental modes

Order No.	Range	List Price	Sale Price
54-860-001-1	0 - 1"/0 - 25mm	$123.21	***$95.00***
54-860-002-1	1 - 2"/25 - 50mm	142.65	***109.00***
Set			
54-860-103-1	0 - 3"/0 - 75mm Set	$405.26	***$305.00***
Accessory			
54-115-779-0	SPC Cable	$133.55	***$99.00***

Prices & Specifications are subject to change without notice.

XTRA-VALUE Digi-Micrometer

54-815-001-2

- Range: 0 - 1"/25mm
- Rugged steel design
- Large LCD Display
- Absolute & incremental modes
- Automatic switch off
- Resolution: 0.00005"/.001mm
- Direct RS232 output
- Carbide measuring faces

Order No. 54-815-001-2

Sale $120.00 List $162.11

QuadraMic *Electronic 4-way Reading Micrometers*

54-866-001-0

Micrometer reads 4 ways for incredible versatility!

Right Hand *Inverted* *Left Hand* *Reverse Inverted*

Features two displays which enable the operator to read as a right or left-handed micrometer. Simply press a button to invert the display allowing the micrometer to be used for a variety of measuring positions.

- Large 4-way reading LCD display
- Automatic switch off
- Absolute measuring system
- Resolution: 0.00005"/0.001mm
- Friction thimble
- Direct RS 232 output
- Carbide measuring faces
- Includes case

Order No.	Range	Accuracy	List Price	Sale Price
54-866-001-0	0 - 1.2"/0 - 30mm	± 0.00016"/0.004mm	$198.39	**$170.00**
54-866-002-0	1 - 2.2"/25 - 55mm	± 0.00016"/0.004mm	258.28	**220.00**
54-866-003-0	2 - 3.2"/50 - 80mm	± 0.0002"/0.005mm	297.76	**255.00**
54-866-004-0	3 - 4.2"/75 - 100mm	± 0.0002"/0.005mm	330.74	**280.00**

Prices & Specifications are subject to change without notice.

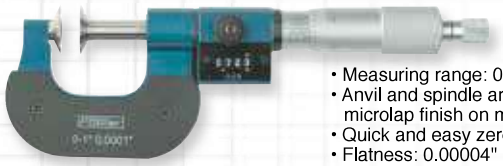
Digit Counter Ball-Anvil Micrometers

52-244-201-1

- Microfine graduations on satin chrome.
- Digital counter reads to 0.001"; sleeve reads to 0.0001"
- No. 52-244-201-1 spindle hardened and precision ground with a carbide tipped measuring face
- No. 52-244-301-1 anvil is hardened and precision ground
- Spindle thread hardened, ground & lapped
- Ratchet stop thimble on all models
- Accuracy: 0.00016"
- Graduation: 0.0001"

Order No.	Range	List Price	Sale Price
52-244-201-1	0 - 1" Ball Anvil	$119.48	**$89.00**
52-244-301-1	0 - 1" Ball Anvil & Spindle	126.72	**95.00**

Digit Counter Disc Micrometer

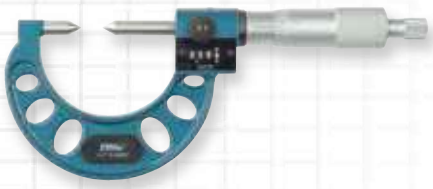


- Measuring range: 0 - 1"
- Anvil and spindle are hardened and precision ground with microlap finish on measuring faces
- Quick and easy zero adjustment on sleeve.
- Flatness: 0.00004"
- Accuracy: 0.00016", Graduation: 0.0001"
- Disc edge thickness: 0.035", Disc dia.: 0.708"
- Center opening: 0.280"
- Ratchet thimble
- The disc type anvil and spindle simplifies measuring the thickness of difficult, closely spaced sections, ribs, keys, fins, cutting edges on forming tools, chordal thickness of gear teeth, etc.

Order No. 52-250-301-1

Sale $120.00 List $157.06

Digit Counter Point Micrometer



- Measuring range:
- Anvil and spindle are carbide tipped and precision ground with microlap finish on ends
- Microfine graduations 0.0001"/0.001mm on satin chrome finish for easy reading
- Spindle thread hardened, ground & lapped
- Quick, easy zero adjustment on sleeve
- The radius of the measuring points is approximately 0.012"
- Features ratchet stop
- Accuracy: 0.00016"

Order No. 52-226-801-1

Sale $145.00 List $217.48

Prices & Specifications are subject to change without notice.

Inside Micrometers

52-275-005-0

52-275-001-1

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

Order No.	Range	Graduation	Accuracy	List Price	Sale Price
52-275-001-1	0.2" - 1.2"	0.001"	0.0002"	$113.74	***$85.00***
52-275-005-0	0.2" - 2.2"	0.001"	0.0002"	192.27	***155.00***

Micrometer Stands

52-247-000-0

- Provides a measuring position and angle for outside micrometers and other instruments

52-247-005-0

- Unique locking nut adjusts micrometer stand to any position for perfect use and viewing
- Stand folds for storage

XTRA MAG®

X-SERIES

52-247-010-0

Micrometer not included

- Holds standard 0-12" micrometers firmly to metal surfaces
- Use at machine centers, work, assembly and inspection stations, steel tables and shelves
- V-bottom for mounting on cylindrical surfaces
- On/Off magnet switch
- Base is 2.30" L x 1.20" W x 3.50" H

Order No.	Description	List Price	Sale Price
52-247-000-0	Adjustable Micrometer Stand	$59.20	***$45.00***
52-247-005-0	Folding Micrometer Stand	39.62	***31.00***
52-247-010-0	Magnetic Micrometer Stand	53.06	***42.00***

Prices & Specifications are subject to change without notice.

Premium Depth Micrometers

- Clear microfine graduations on satin chrome finish
- Base constructed of hardened tool steel is precision ground and microlapped. All other surfaces are satin chrome finished.
- Quick and easy zero adjustment
- Rods hardened, ground and lapped on measuring surfaces and adjustable in either direction
- Interchangeable rods are fitted to the micrometer spindle against a positive stop and locked
- Ratchet thimble
- Threads hardened, ground and lapped for accuracy
- Price includes spanner wrench and fitted case

52-225-005-1

Order No.	Range	Graduation	Accuracy	Base Size	List Price	Sale Price
52-225-005-1	0 - 3"	0.001"	0.0002"	2.5"	$161.27	***$129.00***
52-225-006-1	0 - 4"	0.001"	0.0002"	2.5"	193.55	***153.00***
52-225-011-1	0 - 4"	0.001"	0.0002"	4"	193.55	***153.00***
52-225-015-1	0 - 6"	0.001"	0.0002"	4"	220.46	***170.00***
52-225-020-1	0 - 6"	0.001"	0.0002"	2.5"	212.43	***165.00***
52-225-030-1	0 - 12"	0.001"	0.00028"	2.5"	329.30	***260.00***
52-225-035-1	0 - 12"	0.001"	0.00028"	4"	344.10	***270.00***

Economy Depth Micrometers

52-225-116-0

- Satin chrome finish
- Base surface hardened and ground
- Ratchet thimble
- Locking clamp
- Rod diameter: 0.176"
- Includes case

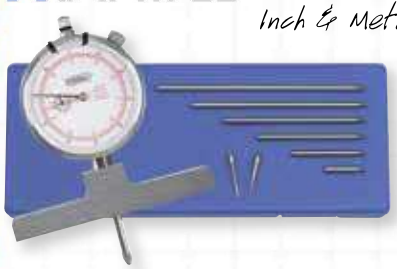
Order No.	Range	Graduation	Accuracy	Base Size	List Price	Sale Price
52-225-112-0	0 - 6"	0.001"	0.0002"	2.5"	$159.63	***$135.00***
52-225-114-0	0 - 4"	0.001"	0.0002"	4"	146.01	***125.00***
52-225-116-0	0 - 6"	0.001"	0.0002"	4"	170.85	***143.00***

Prices & Specifications are subject to change without notice.

X-DEPTH 22® 0 - 22"/558mm Depth Gage

Inch & Metric Reading

NEW!



- 0 - 1"/0 - 25mm travel indicator
- 0.001"/0.01mm graduations
- Rods connect together for full 22"/558mm 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

X-SERIES

Order No. 52-125-008-0

Sale $185.00 List $215.00

X-DEPTH 22® 0 - 22" Depth Gage

"Works like a charm!" S.M

Twice the range of competitive products!

- 0 - 1" travel indicator
- 0.001" Graduations
- 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

X-SERIES

TOOL-A-THON BEST SELLER! FOWLER HIGH PRECISION

Order No. 52-125-006-1

Sale $135.00 List $197.17

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

- 0 - 1" travel electronic indicator
- Zero reset at any position
- On/off button
- Relative/absolute measuring
- Bottom surface of the base is hardened, ground & lapped
- Full 22" range
- Resolution .0005"/.01mm
- Hold feature
- 4" Base
- Includes 2 extra points for small hole applications; one 0.078" dia. x 1" long and one needle point x 1" long

X-SERIES

Order No. 54-125-777-0

Sale $205.00 List $265.75

Prices & Specifications are subject to change without notice.

Light-Line Digital Depth Gages

- Light weight beam made of oxide coated aluminum with double inner prismatic guide ways
- Bases made of hard anodized aluminum
- Includes three base attachments: 150/300/450mm
- Includes two contact points
- Electronics feature on/off, floating zero and direct in/mm conversion
- 0.0005"/0.01mm resolution and repeatability
- Includes a fitted case, instructions, 2 spare base screws, 2 hex wrenches and test certificate.

Made in GERMANY

54-136-012-0

Order No.	Range	Accuracy	List Price	Sale Price
54-136-012-0	0 - 12"/300mm	0.0015"/0.04mm	$478.58	***$400.00***
54-136-030-0	0 - 31"/800mm	0.0024"/0.06mm	811.51	***710.00***

Toolmaker Universal Measuring Set

- 6" Dial Caliper - .001" graduations *(Part No. 52-008-007-0 see page 9)*
- 0-1" Micrometer - .0001" graduations *(Part No. 52-229-201-0 see page 12)*
- 6" Flexible rule with 32nds, 64ths, 10ths & 100ths graduations

Order No. 52-095-007-0

Sale $125.00 List $166.40

Blackface Measuring Set

- 0 - 6" Machinist Grade Caliper 52-008-707-0: .001" Graduations, 0.100" range/rev., Thumbroll, 4-way measuring.
- 0 - 1" Outside Micrometer 52-229-201-0: 0.0001" Graduations, Carbide tipped measuring faces, Insulated frame
- Test Indicator: 52-562-778-0: 0.030" range, 0.0005" graduations, 2 dovetail stems and 3 contact points; 0.040", 0.080" & 0.120"
- Complete in shop-hardened case

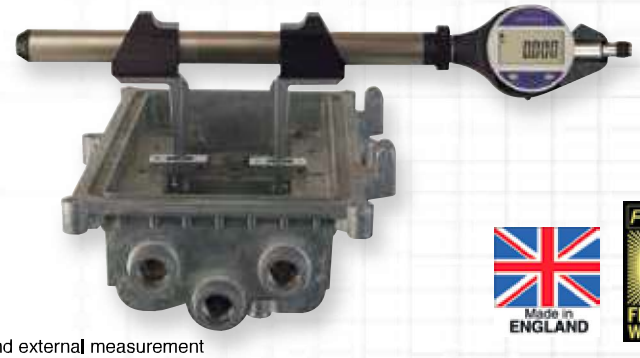
Order No. 52-229-770-0

Sale $235.00 List $312.90

Prices & Specifications are subject to change without notice.

Fowler-Bowers Universal Gage Set

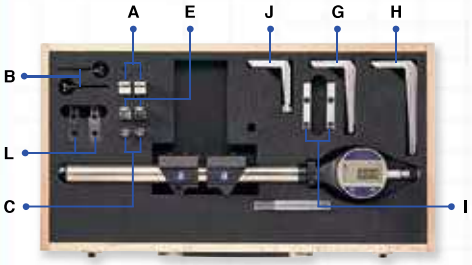
Internal & External Measurements up to 118"



Made in ENGLAND

Fowler 5 FIVE YEAR WARRANTY

- Internal and external measurement
- Extremely large measuring range 0 - 118"/0 - 3000mm
- Large range of accessories with constant measuring pressure and digital readout
- Stackable extensions for increasing range
- Anvil travel of 0.590"/15mm



54-265-777-0

Accessories		
A.	54-265-045-0	Pair of Flat Shoulder Anvils
B.	54-265-048-0	Pair of Internal Disc Anvils (large)
C.	54-265-049-0	Pair of Internal/External Disc Anvils (small)
D.	54-265-055-0	Pair of Clamping adaptors
E.	54-265-047-0	Pair of Cylindrical Shoulder Anvils
F.	54-265-015-0	Pair of Spherical Tip Contact Points
G.	54-265-030-0	Pair of Measuring Arms 3"/75mm long
H.	54-265-040-0	Pair of Measuring Arms 4"/100mm long
I.	54-265-043-0	Pair of Depth Stops
J.	54-265-020-0	Pair of Measuring Arms 2"/50mm long
K.	54-265-010-0	Pair of Flat Contact Points
L.	54-265-041-0	Pair of Mounting attachments

Available on special order

Pair of ball inserts for gear/spline measurements. Thread inserts for internal/external threads. Special anvils such as cones, balls, pins, etc. Contact our Technical Department for price quotes.

Order No.	Description	List Price	Sale Price
54-265-777-0	Universal Gage Set with digital readout and accessories listed above Internal Range 1.18 - 10"/30 - 250mm External Range 0 - 8.4"/0 - 215mm	$7165.50	***$6450.00***
Accessories			
54-265-000-0	Universal Gage Only with Indicator	$3600.00	***$3100.00***
54-265-001-0	Universal Gage Only No Indicator	2770.20	***2300.00***
54-265-090-0	6" extension: Increases range of universal gage by 6"/150mm	316.20	***260.00***
54-265-100-0	20" extension: Increases range of universal gage by 20"/500mm	969.00	***800.00***
54-265-010-0	Pair of Flat Contact Points	109.34	***90.00***
54-265-015-0	Pair of Spherical Tip Contact Points	109.34	***90.00***
54-265-020-0	Pair of Measuring Arms 2"/50mm long	522.90	***434.00***
54-265-030-0	Pair of Measuring Arms 3"/75mm long	542.25	***450.00***
54-265-040-0	Pair of Measuring Arms 4"/100mm long	633.29	***525.00***
54-265-041-0	Pair of Mounting attachments	590.43	***490.00***
54-265-043-0	Pair of Depth Stops	365.38	***300.00***
54-265-045-0	Pair of Flat Shoulder Anvils	468.28	***385.00***
54-265-047-0	Pair of Cylindrical Shoulder Anvils	468.28	***385.00***
54-265-048-0	Pair of Internal Disc Anvils (large)	291.52	***240.00***
54-265-049-0	Pair of Internal/External Disc Anvils (small)	291.52	***240.00***
54-265-055-0	Pair of Clamping adaptors	57.84	***45.00***

Prices & Specifications are subject to change without notice.

Fowler-Bowers XT-Series Holemikes

FREE

Free 6" IP54 Electronic Caliper with Holemike purchase! $142.65 Value

SPECIAL DEAL!

The Fowler-Bowers range of mechanical two and three point bore micrometers are now available as XT extended travel holemikes, allowing a wide measurement range without the need to interchange anvils.

Made in ENGLAND

Fowler 5 FIVE YEAR WARRANTY

- 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

Order No.	Range	Grads.	Accuracy	Meas. Depth	Ring Included	List Price	Sale Price
52-255-310-0	0.250" - 0.312"	0.00025"	0.00015"	2.28"	0.312"	$723.39	**$560.00**
52-255-311-0	0.312" - 0.375"	0.00025"	0.00015"	2.28"	0.312"	669.81	**520.00**
52-255-312-0	0.375" - 0.500"	0.00025"	0.00015"	2.28"	0.5"	669.81	**520.00**
52-255-313-0	0.500" - 0.625"	0.00025"	0.00015"	2.44"	0.5"	669.81	**520.00**
52-255-314-0	0.625" - 0.750"	0.00025"	0.00015"	2.44"	0.75"	686.87	**530.00**
52-255-315-0	0.750" - 1"	0.00025"	0.00015"	2.60"	0.75"	754.39	**585.00**
52-255-316-0	1" - 1.375"	0.00025"	0.00015"	2.60"	1.375"	1074.84	**835.00**
52-255-317-0	1.375" - 2"	0.00025"	0.00015"	3.15"	1.375"	1100.54	**855.00**
52-255-318-0	2" - 2.625"	0.00025"	0.0002"	3.15"	2.625"	1312.78	**1020.00**
52-255-319-0	2.625" - 3.250"	0.00025"	0.0002"	3.15"	2.625"	1324.53	**1030.00**
52-255-320-0	3.250" - 4"	0.00025"	0.0002"	3.94"	3.25"	1652.47	**1285.00**

Fowler-Bowers XT-Series Holemike Sets

Order No.	Range	Includes	List Price	Sale Price
52-255-565-0	0.250" - 0.375"	2 heads, 2 handles, 1 ring	$1606.38	**$1250.00**
52-255-665-0	0.375" - 0.750"	3 heads, 3 handles, 2 rings	1829.23	**1420.00**
52-255-775-0	0.750" - 2"	3 heads, 3 handles, 2 rings	2874.11	**2240.00**
52-255-885-0	2" - 4"	3 heads, 3 handles, 2 rings	3896.40	**3200.00**

Still Using Pin Gages?

MicroGage

2-Point Small Bore Gaging System

Fowler RS-232 DIRECT

Fowler PROXIMITY INTERFACE

Made in ENGLAND

The Fowler-Bowers MicroGage 2-point bore gaging system has been designed specifically for the measurement of small bores between 1.0 - 6.0 mm. The measuring heads are equipped with spherical, split-ball, hard-chromed contact points.

- 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
- UKAS-certificates as standard with all setting rings
- Depth stops available

Order No.	Description	List Price	Sale Price
54-551-010-0	0.037" - 0.096"/0.95 - 2.45mm	$3184.87	**$2950.00**
54-551-011-0	0.060" - 0.167"/1.5 - 4.25mm	3117.04	**2850.00**
54-551-012-0	0.089" - 0.250"/2.25 - 6.35mm	3286.21	**3010.00**
Connectivity Cables			
54-115-526-0	Proximity cable with USB connection	$138.79	**125.00**
54-115-527-0	Proximity cable with serial connection	138.79	**125.00**

Prices & Specifications are subject to change without notice.

Find us on social media!

Fowler-Bowers BLUETOOTH XTH3 Holematic Pistol Grip Sets

TABLET!
with Complete Set Purchase!

"Fowler-Bowers makes an awesome product!" T.T.

Watch the Demo!
YouTube
FowlerVid

DAVE'S TOP PICKS

Made in ENGLAND

IP67

Fowler 5 FIVE YEAR WARRANTY

54-567-050-BT

- Self centering 3 point heads above 0.250"
- USB connectivity and Bluetooth
- Resolution: 0.00005"/0.001mm
- IP67 rated
- To reduce hand fatigue, the travel of the Holematic trigger is adjustable for minimum over travel
- 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

Contact the Fowler Technical Department for special measuring applications

Order No.	Range	Includes	List Price	Sale Price
54-567-009-BT	0.080" - 0.250"/2 - 6mm (2-point heads)	5 heads, 1 handle, 3 rings	$6137.32	***$5090.00***
54-567-010-BT	0.250" - 0.375"/6- 10mm	2 heads, 1 handle, 1 ring	2406.45	***1995.00***
54-567-020-BT	0.375" - 0.750"/10 - 20mm	3 heads, 1 handle, 2 rings	2815.32	***2335.00***
54-567-050-BT	0.750" - 2" /20 - 50mm	3 heads, 1 handle, 2 rings	3635.16	***3015.00***
54-567-100-BT	2 - 4"/50 - 100mm	3 heads, 1 handle, 2 rings	4046.12	***3355.00***
54-567-105-BT	4 - 6"/100 - 150mm	2 heads, 1 handle, 1 ring	3635.16	***3015.00***
54-567-110-BT	6 - 8" /150 - 200mm	2 heads, 1 handle, 1 ring	4798.32	***3980.00***
54-567-200-BT	4 - 8" /100 - 200mm	4 heads, 1 handle, 2 rings	7594.92	***6300.00***
54-567-210-BT	0.750" - 4" /20 - 100mm	6 heads, 1 handle, 4 rings	5915.71	***4900.00***
54-567-620-BT	0.250" - 0.750" 76 - 20mm	5 heads, 1 handle, 3 rings	3355.29	***2780.00***
Connectivity Cables/Accessory				
54-115-526-0	Proximity cable with USB connection		$138.79	***$125.00***
54-115-527-0	Proximity cable with serial connection		138.79	***125.00***
54-115-246-BT	USB bluetooth receiver		49.25	***44.00***

Prices & Specifications are subject to change without notice.

Fowler-Bowers BLUETOOTH XTD3 Electronic Holemike Sets

FREE TABLET!
with Complete Set Purchase!

54-367-110-BT

- Self centering 3 point heads above 0.250"
- USB connectivity and Bluetooth
- Resolution: 0.00005"/0.001mm
- IP67 rated
- Ratchet stop for consistent measurement
- Sizes over 1"/25mm offer extended travel
- Includes UKAS certificates for micrometer, heads and settings rings

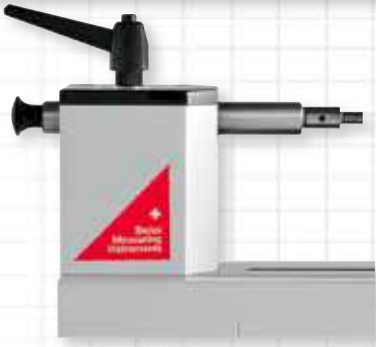
Contact the Fowler Technical Department for special measuring applications

Order No.	Range	Includes	List Price	Sale Price
54-367-000-BT	0.080" - 0.250"/2 - 6mm (2-point heads)	5 heads, 1 handle, 3 rings	$5593.19	***$4640.00***
54-367-010-BT	0.250" - 0.375"/6- 10mm	2 heads, 1 handle, 1 ring	2330.50	***1930.00***
54-367-020-BT	0.375" - 0.750"/10 - 20mm	3 heads, 1 handle, 2 rings	2780.99	***2300.00***
54-367-050-BT	0.750" - 2" /20 - 50mm	3 heads, 1 handle, 2 rings	3776.65	***3130.00***
54-367-100-BT	2 - 4"/50 - 100mm	3 heads, 1 handle, 2 rings	4181.37	***3465.00***
54-367-105-BT	4 - 6"/100 - 150mm	2 heads, 1 handle, 1 ring	3530.08	***2925.00***
54-367-110-BT	6 - 8" /150 - 200mm	2 heads, 1 handle, 1 ring	4663.07	***3865.00***
54-367-200-BT	4 - 8" /100 - 200mm	4 heads, 1 handle, 2 rings	7368.11	***6110.00***
Connectivity Cables/Accessory				
54-115-526-0	Proximity cable with USB connection		$138.79	***$125.00***
54-115-527-0	Proximity cable with serial connection		138.79	***125.00***
54-115-246-BT	USB bluetooth receiver		49.25	***44.00***

Prices & Specifications are subject to change without notice.

Fowler-Trimos THV Horizonal Measuring System

Package



Swiss Quality!

Fowler 5 FIVE YEAR WARRANTY

Fowler RS-232 BI-DIRECT

Multiple accessories ensure versatile applications for checking all types of gages such as plug gages, ring gages, thread plug gages, lever dial indicators, etc. as well as precision manufactured parts. Measuring range 2" and application range 4".

High accuracy is guaranteed by perfect instrument construction and the Heidenhain measuring system. The simplicity of the instrument and its ease of use allows precise and quick performance of all measurements. Adjustable Measuring Force is suitable for measuring thread members utilizing the 3 wire method.

Package 1 *includes..*

		List Price
54-198-558-0	Fowler-Trimos THV w/floating table	$17,857.32
54-198-115-0	Measuring Table for Plug Gages	5,893.87
54-198-110-0	Display Unit Quadra Check	3,464.53

Special Package Price

$22,590.00

List $27,215.72

Prices & Specifications are subject to change without notice.

The Fowler-Trimos innovative horizontal instrument that fulfills current quality requirements for many applications.

Discounts

Specifications:	
Overall Application Range	Using standard probe
External measurement	0 - 4" /0 - 100mm
Internal measurement	.4 - 4" /10 - 100mm
Scale Range (travel)	Absolute display over 2"/50mm
Max. Measuring Band Error Temperature 20°C	0.000016"/0.4µm reference
Resolution on Heidenhain ND 287	0.00001", 0.000001"
Repeatability	0.000005" ±2s (.1µm)
Adjustable Measuring Force	0 to 12N (0-40 oz.)

Package 2 *includes..*

		List Price
54-198-508-0	Fowler-Trimos THV w/standard table	$14,235.27
54-198-115-0	Measuring Table for Plug Gages	5,893.87
54-198-110-0	Display Unit Quadra Check	3,464.53

Special Package Price

$19,580.00

List $23,593.67

Prices & Specifications are subject to change without notice.

Find us on social media!

Fowler - Trimos V3, V4 & V5 Electronic Height Gages

The Fowler-Trimos V3, V4 and V5 vertical measuring instruments have been developed for the most difficult workshop environments. Manufactured in their entirety in Switzerland, they guarantee a robust, precise and reliable product in the long run.

- "Black mask" display with user friendly functions
- Electronically adjustable measuring force 0.75/1.5 (N)
- Lithium-ion rechargeable batteries
- All adjustments possible without tools
- Cast iron base for optimal stability
- RS-232 and USB interfaces requires 54-192-112-0 cable
- Dual probe holders (V4 and V5 Only)
- Carriage displacement: Manual (***V5 includes selectable manual or motorized carriage displacement)***
- Measures heights, diameters, perpendicularity, centerlines, Min/Max/Delta
- Resolution: 0.00005"/0.001mm
- Repeatability (2s): 0.00008"/0.002mm (Ø 0.00016"/0.004mm)

All V Models Include:

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

54-192-340-0

V3	54-192-340-0	54-192-370-0
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	

Swiss Quality!

V4	54-191-440-0	54-191-470-0
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	

Fowler 5 FIVE YEAR WARRANTY

V5	54-199-540-0	54-199-570-0	54-199-590-0
Measuring Range	16"/407mm	28"/711mm	43.7"/1110mm
Range with Probe inverted	28.3"/719mm	40.2"/1023mm	56"/1422mm
Max. Permissible Errors (µm)		2.5 + L(mm)/300	
Frontal Squareness Deviation	0.0002"/0.005mm	0.00032"/.008mm	0.00043"/0.011mm
Air Cushion		YES	

Order No.	Description
54-192-340-0	V3 Height Gage
54-192-370-0	V3 Height Gage
54-191-440-0	V4 Height Gage
54-191-470-0	V4 Height Gage
54-199-540-0	V5 Height Gage
54-199-570-0	V5 Height Gage
54-199-590-0	V5 Height Gage
Probe Sets	
54-199-105-0	4mm Probe Set, 21 piece
54-199-106-0	8mm Probe Set, 16 piece
54-199-107-0	Economy Probe Set, 7 piece
Accessories	
54-199-400-0	12"/300mm Holder - for 8mm probes
54-199-021-BT	**NEW** Bluetooth module
54-115-246-BT	Bluetooth receiver
54-777-120-0	Vmux software - for connecting multiple units to one PC

Prices & Specifications are subject to change without notice.

NEW Bluetooth Module Available!

EXTREMELY Easy to Use!

54-191-440-0

54-199-570-0

DAVE'S TOP PICKS

Watch the Demo!
YouTube
FowlerVid

NOW available with ISO Cert.

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

Range	List Price	Sale Price
16"/407mm	$4453.95	$4100.00
28"/711mm	4910.69	4465.00
16"/407mm	5866.82	5330.00
28"/711mm	6825.02	6200.00
16"/407mm	6466.09	5800.00
28"/711mm	7662.55	6950.00
43"/1100mm	11,853.28	10,700.00
	$1713.54	$1500.00
	1278.65	1190.00
	453.90	420.00
	$959.15	$890.00
	494.70	460.00
	49.25	44.00
	451.76	411.00

Find us on social media!

Fowler-Sylvac Hi_Cal Electronic Height Gages

- 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
- Data output USB and RS-232
- 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

54-931-150-0

NOW available with ISO Cert.

Accessory Probe Sets

54-930-215-0

54-930-217-0

FREE 1mm Ball Probe with

Order No.	Range
54-931-150-0	6"/150mm
54-931-150-C	6"/150mm ***with ISO/A2LA Certification***
54-931-300-0	12"/300mm
54-931-300-C	12"/300mm ***with ISO/A2LA Certification***
54-931-450-0	17.5"/450mm
54-931-450-C	7.5"/450mm ***with ISO/A2LA Certification***
Accessories	
54-930-215-0	Full Probe Accessory Set
54-930-217-0	Basic Probe Accessory Set

Prices & Specifications are subject to change without notice.

54-931-300-0

Watch the Demo!

YouTube

FowlerVid

54-931-450-0

FREE Basic Probe Set
with 54-931-450-0 Hi_Cal Purchase
$605.00 Value!

6"/150mm & 12"/300mm Hi_Cal Purchase

Accuracy	List Price	Sale Price
0.00013"/0.0034mm	$4754.73	$4250.00
		4500.00
0.00016"/0.0042mm	5464.18	4950.00
		5300.00
0.00020"/0.005mm	5973.56	5350.00
		5600.00
	$1115.83	$995.00
	605.51	550.00

Find us on social media!

LIFETIME WARRANTY

We are so confident that these Fowler-Sylvac Mark VI electronic indicators are the most accurate, most dependable, best made products you can buy, we are extending the warranty to last a lifetime!

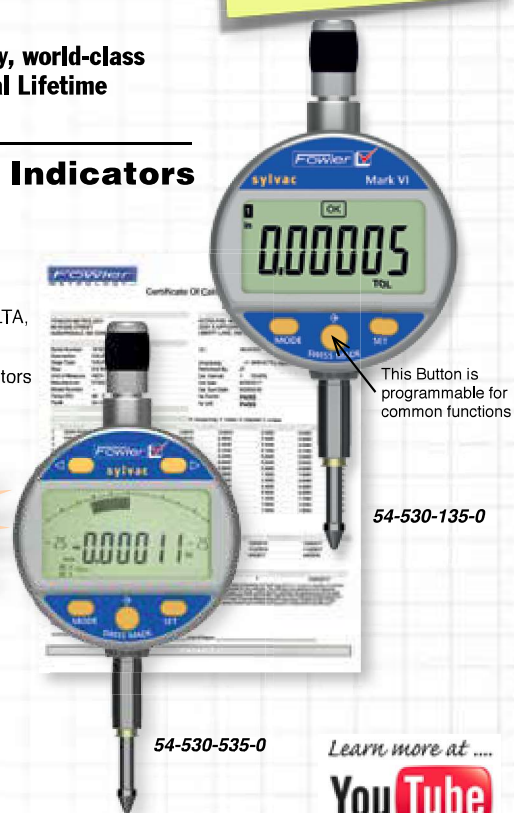
Quality, accuracy, dependability, world-class customer service and now a real Lifetime Warranty!

No Gimmicks
No Hurdles
No Nonsense

Mark VI Electronic Indicators

- Robust construction
- Repeatability: 2μm
- Output: Proximity/Power - USB/RS-232/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

NOW available with ISO Cert.



Swiss Quality!
Protected to: IP54 COOLANT & FLUID RESISTANT
Fowler PROXIMITY INTERFACE
Fowler POWER INTERFACE

Learn more at ....
YouTube
FowlerVid

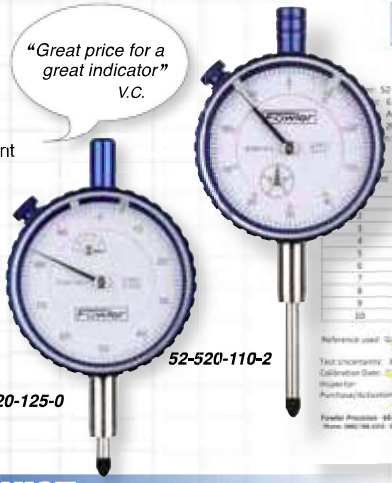
Order No.	Description	Maximum Error	Resolution	List Price	Sale Price
54-530-125-0	0 - 0.500"/12.5mm	0.0004"/0.01mm	0.0005"/0.01mm	$439.37	**$395.00**
54-530-135-0	0 - 0.500"/12.5mm	0.00012"/0.003mm	0.00005"/0.001mm	562.60	**499.00**
54-530-145-0	0 - 1"/25mm	0.0004"/0.01mm	0.0005"/0.01mm	501.47	**450.00**
54-530-155-0	0 - 1"/25mm	0.00016"/0.004mm	0.00005"/0.001mm	600.11	**540.00**
54-530-155-C	0 - 1"/25mm ***with ISO/A2LA Certification***				**565.00**
54-530-175-0	0 - 2"/50mm	0.00019"/0.005mm	0.00005"/0.001mm	$1135.91	**1015.00**
Bluetooth					
54-530-335-0	0 - 0.500"/12.5mm	0.00012"/0.003mm	0.00005"/0.001mm	$696.55	**$620.00**
54-530-355-0	0 - 1"/25mm	0.00016"/0.004mm	0.00005"/0.001mm	744.82	**665.00**
Accessory					
54-115-246-BT	USB Bluetooth Receiver			$49.25	**$44.00**
Analog Display					
54-530-535-0	0 - 0.500"/12.5mm	0.00012"/0.003mm	0.00005"/0.001mm	$632.25	**$565.00**
54-530-555-0	0 - 1.00"/25mm	0.00016"/0.004mm	0.00005"/0.001mm	691.24	**615.00**

Prices & Specifications are subject to change without notice.

Premium Dial Indicators

"Great price for a great indicator" V.C.

- Tolerance markers
- Solid steel housing
- Carbide contact point



52-520-110-2

52-520-125-0

3 year Warranty

Includes NIST Certificate of Calibration

Order No.	Range	Graduation	Reading	Balanced Reading	Dial Color	List Price	Sale Price
52-520-110-2	1"	0.001"	0 - 100	—	White Face	$91.09	**$60.00**
52-520-129-0	1"	0.0005"	0 - 50	0 - 25 - 0	White Face	110.16	**74.00**
52-520-125-0	0.250"	0.0005"	0 - 50	0 - 25 - 0	White Face	120.24	**81.00**
52-520-500-0	25mm	0.01mm	0 - 100	0 - 50 - 0	White Face	138.67	**94.00**

DUAL PLUS+ Dial Indicator

NEW!

- Two dial indicators in one
- Inch on one side and metric on the opposite side
- Range: 0.5"/12.5mm
- Graduation: 0.001"/0.01mm
- 8mm mounting stem with 3/8" adaptor bushing included
- Jeweled movements
- Carbide contact point
- 1" spline contact point included
- Includes NIST certificate for both inch and metric readings

Inch Reading Side

Metric Reading Side

Order No. 52-530-115-0

Sale $95.00 List $107.10

Prices & Specifications are subject to change without notice.

Find us on social media!

INDI-X blue Electronic Indicators

INCH • METRIC • FRACTION™

- 2-1/4" dial face
- Lugback and 3/8" stem mountings
- Resolution 0.0005"/0.01mm
- Tolerance function
- Absolute/incremental reading
- Floating zero

"Easy to use, easy to read, top notch accuracy"
Mr. R.

54-520-250-0

54-520-260-0

TOOL-A-THON BEST SELLER! FOWLER HIGH PRECISION

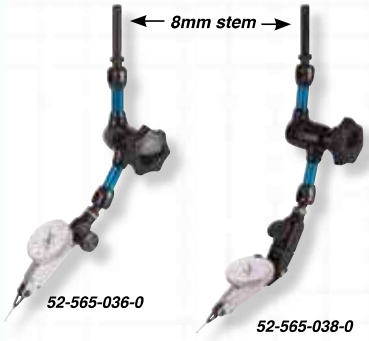
X-SERIES

Carbide-tipped point!

Order No.	Description	List Price	Sale Price
54-520-255-0	0.50"/12.5mm Indi-X Blue	$101.06	$70.00
54-520-250-0	1"/25mm Indi-X Blue	108.81	75.00
54-520-260-0	1"/25mm/64ths Indi-X Blue Inch-Metric-Fraction	110.40	80.00

HOLDXTEC Holding Systems

- All accept 3/8" indicators
- Mag base and HOLD-TEC with fine adjust also accepts 8mm indicators
- All have dovetail clamps for test indicators
- Mag base features **2** fine adjusts making it a ***6-Axis Mag Base***
- HOLD-TEC can be mounted in drill chucks, collets, dial gage stands with 8mm mount diameter to make a quick transfer stand
- Mag base has 180 lb. pull
- Adjust to any position
- Powerful On/Off mag base
- Central locking system



52-565-036-0

52-565-038-0

Features
Double Fine Adjust

Indicator not included

52-585-085-0

X-SERIES

Order No.	Description	List Price	Sale Price
52-585-085-0	HOLD-Tec Mag Base with Double Fine Adjust	$162.57	$95.00
52-565-036-0	HOLD-Tec without Fine Adjust	91.31	62.00
52-565-038-0	HOLD-Tec with Fine Adjust	99.24	65.00

Prices & Specifications are subject to change without notice.

Indicator & Mini Mag Set

- AGD group 1 indicator
- 0.250" range
- 0.001" graduations, 0-100 reading
- Tolerance markers
- Carbide contact point
- Mag base with fine adjust (also accepts test indicators with dovetails), base measures 1.8" x 1.2"
- On/off switch for secure holding and easy removal
- 37 lbs. of magnetic pull
- 22 piece contact point set — flat, radius, cone and spline type contacts
- Fitted aluminum case

Super Deal!

Order No. 52-585-310-0

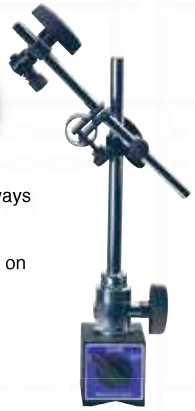
Sale $60.00 List $189.35

Articulating Mag Base

Can be set up in almost unlimited positions!

DAVE'S TOP PICKS

- Adjust in almost unlimited ways
- Fine adjust
- 85 lb. pull
- V-slot on base for mounting on rounded surfaces



Order No. 52-585-008-0

Sale $75.00 List $103.65

Flex Arm Mag Base

- Corrosion resistant chrome plated flex arm
- 85 lb pull magnetic base
- Base can be mounted vertically as well as horizontally
- V-bottom base allows mounting on cylindrical surfaces
- Adjusts to virtually any position

Order No. 52-585-045-0

Sale $75.00 List $101.17

Prices & Specifications are subject to change without notice.

XTEST Horizontal Indicators

- Solid copper body
- Super smooth jeweled movement
- Smoother bezel adjustment for easier zero setting
- 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

2 Xtra Contact Points .040" & .120" w/ purchase

X-SERIES

DAVE'S TOP PICKS

Includes NIST Certificate of Calibration

52-562-001-0

52-562-002-0

Order No.	Style	Graduations	Dial Diameter	Dial Reading	List Price	Sale Price
52-562-001-0	Horizontal	0.0005"	1-1/2"	0-15-0	$129.76	**$99.00**
52-562-002-0	Horizontal	0.0005"	1"	0-15-0	129.76	**99.00**

XTEST Vertical Indicator

X-SERIES

***TWICE** the range of most indicators!*

- Graduations: 0.0005"
- Dial diameter: 1" and dial reading: 0 - 15- 0
- Solid copper body and super smooth jeweled movement
- Smoother bezel adjustment for easier zero setting
- 0.080" and 0.120" carbide ball contact points (0.040" steel ball)
- 0.060" range with auto reverse and rev. counter
- 5/32" pivotable stem

TOOL-A-THON BEST SELLER! FOWLER HIGH PRECISION

Includes NIST Certificate of Calibration

2 Xtra Contact Points .040" & .120" w/ purchase

Order No. 52-562-005-0

Sale $99.00 List $142.10

Test Indicators

All Fowler Test Indicators include bi-directional constant clockwise rotation, automatic reversal, three dovetail mountings, jeweled movement, two dovetail clamps and a molded case.

52-562-776-0

52-562-780-0

TOOL-A-THON BEST SELLER! FOWLER HIGH PRECISION

Extra Points .040" .120"

Order No.	Face Color	Total Range	Dial Reading	Graduation	Dial Diameter	Point Length	List Price	Sale Price
52-562-776-0	white	0.030"	0-15-0	0.0005"	1-1/2"	1/2"	$135.57	**$80.00**
52-562-780-0	black	0.030"	0-15-0	0.0005"	1-1/2"	1/2"	135.57	**80.00**

Prices & Specifications are subject to change without notice.

XTENDER 1.4" to 6" Dial Bore Gage Sets
with Carbide Anvils

Industry's two most popular bore gage ranges combined in one set!

Carbide Anvils
- Easy-to-read
- Graduation: 0.0005" or 0.01mm
- Insulated grip
- 1.4" to 6" range or 35 to 160mm

X-SERIES

52-646-400-0

Order No.	Range	Graduation	List Price	Sale Price
52-646-400-0	1.4 - 6"	0.0005"	$192.89	***$140.00***
52-646-500-0	1.4 - 6"	0.0001"	241.72	***180.00***

XTENDER-E 1.4" to 6" Dial 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.

X-SERIES

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

Indicator Features:
- Bar graph and numeric digital display
- Resolution: 0.00005"/0.001mm
- Preset with recall
- ABS/INC measurement
- Min/Max/TIR

Learn more at ... YouTube FowlerVid

"Excellent quality, well built."
Lee C.

Order No. 54-646-401-0

Sale $255.00 List $333.27

XTENDER-E PLUS+ Bore Gage Set

NEW!

- Range: 1.4 - 6"
- Fitted with a Sylvac lifetime warranty electronic indicator (54-530-535-0)
- Analog scale for reversal point detection
- IP54 rated indicator
- Carbide tipped anvils
- Resolution: 0.00005"/0.001mm
- Min/Max/TIR readings
- Supplied in a fitted case

X-SERIES

IP54

Order No. 54-646-535-0

Sale $705.00 List $785.00

Prices & Specifications are subject to change without notice.

Find us on social media!

2" to 6" Right Angle Dial Bore Gage

For measuring difficult-to-reach bores in tight or inconveniently located spaces on machine applications.

- Carbide anvils
- Easy-to-read
- Economical
- Range: 2" to 6"
- Graduation: 0.0005"
- Insulated grip

Order No. 52-646-250-0

Sale $210.00 List $285.59

Bore Gage Setting Master Kits - Inch & Metric

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

Each Set includes:

Setting Device (53-646-000-1 - Inch Model)
- Base anvil: 3.950" x 1.050"
- Adjustable anvil 2.375" x .375" (two each)
- Internal capacity: 6"/150mm
- Depth capacity: 1"/25mm
- Centralizer capacity width: 2.750"
- Quick-release holder for fast adjustment
- ***Can also be used for external setting, depending on application (external mics, snap gages, caliper gages)***

Economy Gage 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

Includes: Bore gage setting master and gage block set. All in a custom-fitted case!

53-646-000-1

Order No.	Description	List Price	Sale Price
53-646-000-1	Inch Bore Gage Setting Master Kit	$309.49	***$225.00***
53-646-010-0	Metric Bore Gage Setting Master Kit	322.50	***235.00***
53-646-005-0	Bore Gage Setting Master Kit - ***without*** Gage Blocks	178.50	***160.00***

Prices & Specifications are subject to change without notice.

Z-HEIGHT ABS PLUS+

- **NEW** true ABS measuring system
- ***Supplied with a NIST certified test block (1" x 2" x 3")***
- Supplied with mini USB data cable
- Heavy duty single column design
- Carbide scriber
- Ground and lapped base for smooth movement
- Steel rack with large hand wheel for coarse and fine adjustment
- Positive locking level for scriber
- Can be used with wireless transmitter (54-115-100-0)

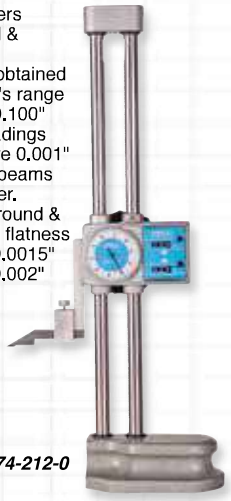
NEW!

54-175-012-1

Order No.	Range	Accuracy	List Price	Sale Price
54-175-012-1	NEW 12"/300mm	± 0.0016"/0.04mm	$589.98	***$530.00***
54-175-018-1	NEW 18"/500mm	± 0.002"/0.05mm	695.00	***625.00***
54-175-024-1	NEW 24"/600mm	± 0.002"/0.05mm	798.00	***710.00***
Accessory				
54-115-100-0	Wireless transmitter		$108.59	***$99.00***

Twin Beam Dial Height Gages

- 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
- Accuracy for 12": ± 0.0015"
- Accuracy for 24": ± 0.002"



52-174-212-0

Order No.	Range	List Price	Sale Price
52-174-212-0	12"	$290.70	***$215.00***
52-174-224-0	24"	484.50	***405.00***

Twin Beam Electronic Height Gages

with Offset Scriber

- Measuring range: 0 - 12"/0 - 300mm
- Accuracy: ± 0.002"/0.05mm
- Carriage design with offset scriber holder
- Base is ground and lapped for flatness
- Handwheel provides course and fine movement
- Updated electronic and mechanical design offers better accuracy and movement of carriage
- Carbide tipped scriber
- Functions include preset, in/mm conversion and ABS/INC for direct or comparative measuring

Order No. 54-174-224-3

Sale $595.00 List $678.30

Find us on social media!

Digi Level PLUS+

NEW!

- Super large 18mm backlit display
- Bluetooth model available
- Includes a 6" graduated, beveled straight edge PLUS, see page 41
- Rechargeable battery
- USB charging cable supplied
- V's on top and bottom for measuring on cylindrical surfaces
- Embedded magnets on bottom base
- IP65 rated
- Auto inverting display

54-422-550-0

Order No.	Description	List Price	Sale Price
54-422-550-0	NEW Digi-Level PLUS	$123.05	***$110.00***
54-422-550-BT	NEW Digi-Level PLUS with Bluetooth	139.10	***125.00***

mini-MAG Protractor™

The mini-MAG Protractor provides instant 360° digital inclination display of any angle with the additional unique feature of embedded magnets on both sides and the bottom which make it ideal for a variety of measurements.

- Embedded magnets with 3.5lb. pull
- Uses standard 9V battery (250 hrs.)
- Measuring range: 360° (4 x 90°)
- Display automatically inverts
- Resolution: 0.05°
- Accuracy: ± 0.2°
- Repeatability: 0.05°
- Dimensions 2.375" x 1.375" x 2.375"
- Hold feature

TOOL-A-THON BEST SELLER! FOWLER HIGH PRECISION

Display inverts for easy reading!

DAVE'S TOP PICKS

Order No. 54-422-450-1

Sale $55.00 List $103.65

Combination Square

"Good instrument, good price."
R.L

- Blades are chrome plated, fully hardened and tempered
- Includes square, protractor and center head with 12" blade
- Square head has level and scriber point
- Double indexed protractor is graduated 180° in both directions
- Graduated in 8ths, 16ths, 32nds and 64ths

Order No. 52-370-012-0

Sale $164.00 List $208.68

Prices & Specifications are subject to change without notice.

Steel Squares & Sets

52-432-246-0

- Made of the finest carbon tool steel, these economy squares have true right angles both inside and outside
- Beams and blades ground and lapped for straightness and parallelism
- Hardened blade
- Beam grooved at inner corner for clearance of burrs and dirt
- Squareness of blade edge to the working face: 2" & 3" = ± 0.0006" , 4" & 6" = ± 0.0008" , 9" & 12" = ± 0.0012"

Sets come complete in a "Shop Hardened" molded case!

Blade Size	Beam Size
2"	1.5"
3"	2.5"
4"	3"
6"	4"
9"	6"
12"	8"

Order No.	Size/Description	List Price	Sale Price
52-432-444-0	3 Piece Square Set: 2", 4" & 6" with shop hardened case	$73.54	$64.00
52-432-246-0	4 Piece Square Set: 2", 3", 4" & 6" with shop hardened case	87.61	75.00
52-432-469-0	4 Piece Square Set: 4", 6", 9" & 12" with shop hardened case	172.58	150.00
52-432-004-0	4" Square only	23.04	19.00
52-432-006-0	6" Square only	25.61	22.00
52-432-009-0	9" Square only	58.95	50.00

Cylindrical Squares

- Used for checking squares, height gages and other instruments
- Hardened and the ends are lapped to 90° angular accuracy
- 6" cylindrical squares: ± 0.0001"
- 12" cylindrical square: ± 0.00015"
- Includes handles and wood case

52-750-012-0

52-750-006-0

Order No.	Description	List Price	Sale Price
52-750-006-0	6" cylindrical square	$196.97	$162.00
52-750-012-0	12" cylindrical square	281.31	235.00

Straight Edges PLUS+

NEW!

52-480-070-0

- Hardened steel
- Satin chrome finish on scale
- Beveled edge with 1/64th graduations
- 0.21" thick, 1.59" wide
- Storage sleeve included

Order No.	Description	Straightness	List Price	Sale Price
52-480-065-0	6"	0.0015"	$22.47	$19.00
52-480-070-0	8"	0.0015"	27.82	24.00
52-480-075-0	12"	0.0015"	40.66	35.00
52-480-080-0	24"	0.0025"	62.06	53.00

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.

- Indicator assembly with 1.6" (42.5mm) diameter dial
- Graduations and revolution counter 0.0005" (.01mm)
- 3 Internal and 3 External feelers
- Center point feeler
- Restraining arm

52-710-025-0

Specifications:

- Length: 6-7/8" (175mm)
- Shank: 3/8" dia. x 7/8" (10mm x 20mm) long
- Feeler ball: 1/8" (3mm) dia.
- Dial readings: 0-50
- Measuring range: 0.250" (6mm) axis offset
- Speed—recommended not to exceed approx. 800 RPM
- Repeatability to within 0.0002" (0.005mm) of true center
- Capacity depends on feelers installed, but overall range is 5/32-12" (4-300mm) internal diameter; 0-12" (0-300mm) external diameter

Order No.	Description	List Price	Sale Price
52-710-025-0	2D Coaxial Set-Inch	$248.65	**$185.00**
52-710-030-0	2D Coaxial Set-Metric	253.51	**195.00**

Electronic Edge Finders

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

54-575-625-0

54-575-650-0

Learn more at ... YouTube FowlerVid

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

Order No.	Stylus	Shank	Audible	Battery	List Price	Sale Price
54-575-625-0	0.200"	1/2"	NO	12 volt	135.80	**112.00**
54-575-650-0	0.400"	3/4"	YES	12 volt	135.80	**112.00**

Fowler/Mirage Tool Set

patent pending

The Fowler/Mirage Tool Set is an easy and affordable way to set Z depths quickly and accurately!

- Can be operated directly off table or from machine vise
- Aluminum contact face eliminates carbide chipping on cutting tools
- Works on any conductive materials
- Repeatability: .0002"
- Block dimensions: 1" x 2" x 3" *(nominal)*
- Batteries included

Slowly lower cutting tool toward Tool Set...

...indicator will light up upon contact!

Order No. 54-575-750-0

Sale $75.00 List $103.92

Prices & Specifications are subject to change without notice.

QUICK CHECK *Multi-Function Check Standard*

- One compact, multi-function, precise standard
- Can be used to check and verify a multitude of measuring instruments
- Check height gages, calipers, micrometers, depth gages, bore gages, test and dial indicators, caliper gages, protractors, and more ...
- Supplied with a manufacturer's test certificate and fitted wood case
- All sizes marked are actual

Order No. 53-813-015-0

Sale $1320.00 List $1644.60

X-TENDED RANGE® Pin Gage Sets

Minus and Plus Tolerances

Ideal for checking hole size, location, gage slots, distance between holes, go/no-go gaging and setting other gages and micrometers.

53-880-823-0

- Class ZZ
- Black oxide finish offers extra protection against corrosion and rust, promotes longer life, and highlights wear trends that enables calibration to be performed more effectively
- 240 pcs
- Range: 0.011" - 0.250" in .001" increments.
- Set includes 2 handles and our X-Glide all purpose teflon lubricant
- Certificate of accuracy traceable to N.I.S.T. and registered ISO 9001

Two ranges in one set!
0.011" - 0.060" & 0.061" - 0.250"

Order No.	Description	Accuracy	List Price	Sale Price
53-880-823-0	Plus Pin Gage Set	+0.0002", -0.0000"	$251.30	***$150.00***
53-880-833-0	Minus Pin Gage Set	+0.0000", -0.0002"	251.30	***150.00***

Find us on social media!

SHOP-BLOX®

Rectangular Gage Block Set

"Perfect for small shops. A really great bang for the buck"
M.L.L

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

Order No. 53-672-081-0

Sale $390.00 List $539.39

Grade Ø Rectangular Steel Gage Block Sets

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

53-670-038-0

Order No.	Description	List Price	Sale Price
53-670-038-0	36 piece Grade Ø Rectangular Gage Block Set	$479.66	***$355.00***
53-670-080-0	81 piece Grade Ø Rectangular Gage Block Set	882.69	***645.00***

Large Square Gage Blocks

- Grade Ø
- NIST Traceable
- Vertically more stable then rectangular blocks
- Large sizes help eliminate block stacks
- Meets or exceeds Federal Specifications ASME B89.1.9-2002

Order No.	Description	List Price	Sale Price
53-676-216-0	5" Large Square Gage Block	$235.20	***$188.00***
53-676-218-0	6" Large Square Gage Block	282.40	***225.00***
53-676-220-0	7" Large Square Gage Block	324.01	***258.00***
53-676-222-0	8" Large Square Gage Block	382.56	***305.00***
53-676-224-0	10" Large Square Gage Block	532.23	***425.00***
53-676-226-0	12" Large Square Gage Block	591.88	***470.00***
53-676-228-0	16" Large Square Gage Block	888.91	***710.00***
53-676-230-0	20" Large Square Gage Block	1036.27	***825.00***

Prices & Specifications are subject to change without notice.

Rules

EZ-Read Black Face Rules
- Hardened stainless steel
- White easy-to-read microfine graduations against a black, non-glare finish

Satin Chrome Rules
- Tempered steel
- Non-glare
- Sharp, easy-to-read microfine graduations

52-297-006-0

52-330-006-0

MADE IN USA

GRADUATIONS
4R: 8ths, 16ths, 32nds, 64ths
16R: 32nds, 64ths, 50ths, 100ths

RIGID STEEL RULES

Order No.	Finish	Size	Reading	List Price	Sale Price
52-330-006-0	Satin Chrome	6"	4R	$14.18	***$12.00***
52-337-006-0	Black	6"	4R	11.32	***10.00***
52-330-012-0	Satin Chrome	12"	4R	24.28	***21.00***
52-337-012-0	Black	12"	4R	21.83	***18.00***
52-350-006-0	Satin Chrome	6"	16R	11.93	***10.00***
52-338-006-0	Black	6"	16R	11.32	***10.00***
52-350-012-0	Satin Chrome	12"	16R	24.13	***19.00***
52-338-012-0	Black	12"	16R	19.28	***15.00***

FLEXIBLE STEEL RULES

Order No.	Finish	Size	Reading	List Price	Sale Price
52-295-006-0	Satin Chrome	6"	4R	$11.75	***$10.00***
52-297-006-0	Black	6"	4R	10.61	***9.00***
52-295-012-0	Satin Chrome	12"	4R	21.23	***18.00***
52-297-012-0	Black	12"	4R	17.14	***15.00***
52-308-006-0	Black	6"	16R	10.30	***9.00***
52-310-006-0	Satin Chrome	6"	16R	12.14	***10.00***
52-308-012-0	Black	12"	16R	17.14	***15.00***
52-310-012-0	Satin Chrome	12"	16R	21.52	***19.00***

6"/150mm Pocket Steel Rule

- Rounded edge prevents damage to shirt pocket
- Inch graduations are in 64ths
- Metric scale is in 1mm increments
- Rule width: 0.470"
- Rule thickness: 0.021"

TOOL-A-THON BEST SELLER! FOWLER HIGH PRECISION

Order No. 52-380-100-0

Sale $6.50 List $7.72

Carbide Super Scriber

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

Order No.	Description	Overall Length	List Price	Sale Price
52-500-050-0	Carbide Super Scriber	6.5"	$34.96	***$28.00***
52-500-055-0	Carbide Refill		10.71	***9.00***

Prices & Specifications are subject to change without notice.

Find us on social media!

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

NEW!

52-439-234-0

- 23 holes for easy clamping
- Sold in pairs
- Hardened 56 - 60 HRC
- Useful in layout & grinding work

Order No.	Description	Accuracy	List Price	Sale Price
52-439-031-0	1-2-3 Blocks	± 0.0002"/1"	$93.33	$62.00
52-439-234-0	NEW 2-3-4 Blocks	± 0.0001"/1"	95.00	85.00

Premium 1-2-3 Block Set

- Hardened (HRC 55 - 60)
- 23 holes for easy clamping, 5 tapped, 18 untapped thru holes
- Complete in a shop-hardened case.
- Surface finish: 6-16μ"
- Includes hex wrench and 5 mounting bolts (3/8"-16)

DAVE'S TOP PICKS

Learn more at ....
YouTube
FowlerVid

Order No. 52-439-032-0

Sale $72.00 List $84.79

1/8" Parallel Set

- Parallel within 0.0008" each pair
- 6" in length x 0.125" thick
- Heights matched within ± 0.001" each pair
- Heights: 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", & 1-5/8"

Order No. 52-437-000-0

Sale $170.00 List $238.26

Prices & Specifications are subject to change without notice.

X-BLOX® V-Block Set

X-SERIES

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"

"You will not go wrong buying this product"
J.B

Order No. 52-475-500-0

Sale $118.00 List $133.70

Telescoping Gage Sets

Another great tool for easy and accurate measurements. Under spring tension, the plungers of the gage expand from the center to the size of the hole being measured and are then locked in place using the knurled knob. Final hole size is obtained by measuring over the contacts with a micrometer or vernier caliper.

- Contact points are constructed of hardened tool steel, precision ground.
- Double action rigid handle with self-centering feature for quick checking of inside measurements
- Constant spring tension for uniform feel
- 52-470-006-0 covers a measuring range of 5/16" to 6"
- with measurable depths of 4" to 5"
- Includes fitted vinyl case

52-470-006-0

52-470-000-0

Order No.	Description	List Price	Sale Price
52-470-006-0	6" Telescoping Gage Set	$108.04	***$75.00***
52-470-000-0	Titanium coated 6" Telescoping Gage Set	121.30	***95.00***

Thickness Gage

- Each leaf of the thickness gage made of fine tempered steel, hardened
- Tapered Thickness Gages-Inch.26 Leaf Set: 0.0015", 0.002", 0.0025", 0.003", 0.004", 0.005", 0.006", 0.007", 0.008", 0.009", 0.010", 0.011", 0.012", 0.013", 0.014", 0.015", 0.016", 0.017", 0.018", 0.019", 0.020", 0.021", 0.022", 0.023", 0.024" and 0.025". Length: 3"
- The exact thickness is marked on each leaf
- Steel case with lock nut
- Meets U.S. Federal Specifications

Order No. 52-485-006-0

Sale $18.00 List $21.96

TOOL-A-THON BEST SELLER! FOWLER HIGH PRECISION

Prices & Specifications are subject to change without notice.

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Transfer Punch Sets

- Punches are made of hardened and tempered tool steel, black oxide finished
- All sizes are marked and diameters are slightly undersized for easy handling
- Set supplied with index stand

52-482-028-0

52-482-030-0

Order No.	Description	Range	List Price	Sale Price
52-482-028-0	28 pc. Transfer Punch Set	3/32" to 1/2"	$53.48	$35.00
52-482-030-0	33 pc. Transfer Punch Set	1/2" to 1"	92.96	75.00

XTRA-PUNCH Heavy Duty Transfer Punch Set

- 1/2" - 1" range in 1/64"
- 36 piece set, 3 master punches and 33 individually sized sleeves
- Simply select the laser etched sleeve for the size required, place it on one of the master punches for that range and it is ready to use
- Punch tips are hardened 48-55 HRC
- Master punches are 4-7/8" in length and sleeves are 1" in length
- 1/4" the weight of a conventional transfer punch set

Order No. 52-482-040-0

Sale $79.00 List $92.31

Bell Punch

- Easily locates and allows center punching of ends on round stock up to 1.4"
- Hardened to 48-52 HRC
- Accurate to 0.0016"/0.04mm

Order No.	Description	List Price	Sale Price
52-500-150-0	Bell Punch	$21.42	$14.00
52-500-155-0	Replacement punch	4.59	3.00

Drive Pin Punch Sets

- Housing finished in black nitrate. Made of chrome alloy steel. Hardened on both ends.
- Knurled finger grip for easy handling
- Length is 4"
- Includes fitted case

Save 50% *52-500-200-0 only*

52-500-200-0

Order No.	Description	Point Sizes	List Price	Sale Price
52-500-200-0	4 Drive Pin Punch Set	3/16", 7/32", 1/4" & 5/16"	$13.53	$6.50
52-500-255-0	8 Drive Pin Punch Set	1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4" & 5/16"	19.16	12.00

Prices & Specifications are subject to change without notice.

On-Mark Optical Center Punch

Place the acrylic lens in the holder to easily and accurately site in the area on the workpiece to be punched. Replace the lens with the center punch and quickly and accurately mark the workpiece.

- Efficient and precision punching of hole centers
- Magnified center dot and circle for accurate punching
- Used for marking, punching, stoking and riveting
- 9x acrylic lens

Order No. 52-500-075-0

Sale $70.00 List $89.47

Rapid Burr

- "Quick-change" thumb operated button for instant removal, insertion and locking of new blades
- Supplied with a blade for steel and aluminum
- Unique rounded head blade for safe deburring of drilled and machined holes, end milled areas, tubing, backside of holes and an almost unlimited amount of uses
- Curved blades swivel freely to automatically follow shapes, contours and holes
- Adapts to all S-blades
- Molded to comfortably fit the user's hand without slippage or fatigue

for steel & aluminum

Order No. 52-483-025-0

Sale $5.00 List $7.18

Universal Deburring, Cleaning & Countersink Set

A complete kit for Machine Shop Applications!

Set includes:

- 1 Universal Handle
- 2 Adapters
- 2 Deburring Blades
- 1 Countersink for 12mm/.47" diameter
- 1 Countersink for 20mm/1.18" diameter
- 4 Cleaner Blades, for sheet metal, small ridges, relieving corners and for narrow slots
- Combined in a compact molded case

Order No. 52-483-888-0

Sale $45.00 List $62.31

Prices & Specifications are subject to change without notice.

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Year End SUPER SALE

Anything on this page

$20.00

Limited Quantities

Dial Indicator

- AGD Group 2
- Range: 0.250"
- 0.001" graduations
- Shockproof ultra smooth gearing
- 0-100 reading
- Revolution counter
- Center lug back
- Tolerance markers
- Carbide ball contact point
- 3/8" mounting stem
- Bezel lock for easy zero setting

Order No. 52-520-100-0

Extended Range Point Micrometers

Twin Conical Anvils!

52-234-522-0

Inch/Metric

- Fast, easy-to-read digit counter
- Range: 0.3" - 1.7"/7 - 45mm
- Digital counter reads 0.001"/0.01mm sleeve reads 0.0001"/0.01mm
- Ratchet thimble
- Carbide tipped measuring faces
- Includes case and setting standard

Order No. 52-234-522-0 — Inch
52-234-523-0 — Metric

Limited Quantities

Prices & Specifications are subject to change without notice.

Year End SUPER SALE

Anything on this page

$25.00

TAP-X Cam-Locking Tap Wrench

QUICK RELEASE CAM!

FAST & TIGHT!

CHANGE TAPS FAST!

- Fits wide range of tap sizes: *1/8" to 1/2" (M3 to M12)*
- Patented Revolutionary Cam-Lock System
- Quick-action clamping for easy replacement
- Taps will never release during use
- Heavy-duty design for reliability and long life
- Handles extreme torque
- Can be used as a hand drill for sizes: *1/16" to 5/16"*

Check us out! YouTube FowlerVid

Limited Quantities

Order No. 52-492-350-0

XTRA-VALUE Depth Gage

Limited Quantities

INCH • METRIC • FRACTION™

- Spring-loaded and hold measurement button for ease-of-use
- Super-large display
- Travel: 0 - 1"/25mm
- Range: 0 - 2"/50mm
- Resolution: 0.0005"/.01mm *(Fractions in 1/64" increments)*
- *Includes 1" extension*

Order No. 54-225-555-S

Prices & Specifications are subject to change without notice.

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Fowler®
HIGH PRECISION
www.fowlerprecision.com