

Fred V. Fowler Company, Inc.



Outside Inch Micrometers



No. 52-229-201

Fowler's Swiss Style micrometers are made exclusively for Fowler. A great value—they offer the same fine features and quality that you expect from comparable tools at a fraction of the cost.

Special Features:

- Unique friction design allows one hand operation.
- .0001" graduations.
- Swiss style design, balance and quality.
- Friction/Ratchet thimble assures you of consistent readings at all times. Barrel, thimble and frame are satin chrome finished; microfine graduations allow easy reading.
- Accuracy: $\pm .0001$ " for 0—1" and 1—2" sizes.
- Measuring faces are carbide tipped.
- A wrench is included, permitting quick and easy zero adjustment on sleeve.
- Flatness: .00003". Parallelism: .00005" for the 0—1" measuring range.
- Fully insulated frame isolates heat from the operator's hand.
- One piece design, extremely well balanced, lightweight (0—1" size weighs only 7-3/4 oz.)
- Positive lever-locking clamp ensures reliable measurement at all times.
- Includes standards for sizes 2" and over.
- Spindle diameter .256". Anvil and spindle hardened and precision ground.
- Meets or exceeds Fed. specs for accuracy.
- Includes a fitted case.



No. 52-229-213

Order No.	Description	Range	Graduation
Inch			
52-229-201	Outside Inch Micrometer	0—1"	.0001"
52-229-202	Outside Inch Micrometer	1—2" w/standard	.0001"
52-229-203	Outside Inch Micrometer	2—3" w/standard	.0001"
52-229-204	Outside Inch Micrometer	3—4" w/standard	.0001"
Sets (Inch)			
52-229-213	Outside Inch Micrometer Set	0—3" w/standards & case	.0001"
52-229-214	Outside Inch Micrometer Set	0—4" w/standards & case	.0001"

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Inch & Metric Outside Micrometers



No. 52-235-001-1

An advanced design micrometer series featuring superior quality, perfect balance and full-finish tapered frame.

Economical in price, these tools receive special care in design and workmanship to ensure high precision and long life. Fowler Micrometers meet or exceed Federal specifications for accuracy. The perfect micrometer for all around measuring.

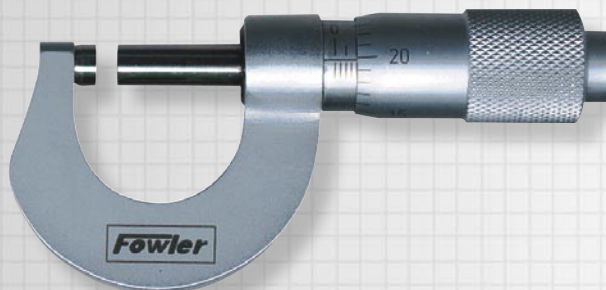
Special Features:

- Satin chrome finish forged steel frame is tapered for hard to get at locations.
- Decimal equivalents on frame are black for good contrast against the satin chrome.
- Sleeve and thimble have microfine black graduations contrasted with satin chrome.
- Anvil and spindle carefully hardened and precision ground, with microlapped ends.
- Ultra-positive locking clamp to ensure reliable measurement setting at all times.
- Smooth action friction or ratchet style thimbles for exact and repetitive settings.
- Wear-resistant carbide faces on anvil and spindle precision ground and microlapped.
- Diameter of measuring faces: .256"
- Flatness: .00003"
- Parallelism: .00005"
- Accuracy: .0001"
- A spanner wrench is included with each tool for quick and easy zero adjustment.
- Includes fitted case.
- Includes standard for 1—2" sizes.

Order No.	Range	Graduation	Thimble
Inch Series:			
52-235-001-1	0—1"	.0001"	Ratchet
52-235-002-1	1—2" w/standard	.0001"	Ratchet
Metric Series:			
52-235-101-1	0—25mm	.001mm	Ratchet
52-235-102	25—50mm w/standard	.001mm	Friction
52-235-250	25—50mm w/standard	.001mm	Ratchet



0-.500" Outside Micrometers



This micrometer is the 1/2" companion of the 52-235 series of micrometers on the previous page.

Special Features:

- 0-1/2" micrometer by .001" - Satin chrome finish.
- Forged steel frame.
- Anvil and spindle hardened and precision ground with micro lapped ends
- Clear, crisp graduations on barrel and thimble.
- Diameter of measuring faces: .197".
- Flatness: .00003".
- Parallelism: .00005".
- Accuracy: .001".
- Range: 0-1/2".
- Includes fitted case.



Shown actual size!

Order No.	Range	Graduation	Thimble
52-230-000	0—.500" w/standard	.001"	Friction



Outside Inch Micrometers



No. 52-253-001-1

.001" Graduations

The Fowler No. 52-253 series of outside micrometers features exceptional quality and accuracy.

Distinct figures and graduations on the non-glare, satin chrome background permit easy reading, and the ribbed frame allows for measuring with extra ease and comfort.

Special Features:

- Hammertone blue baked enamel finish.
- Microfine graduations on satin chrome finish and carbide tipped measuring faces.
- Graduation: .001"
- Includes standard with sizes 2" and over.
- Diameter of measuring faces: .256"
- Friction or ratchet stop thimble for exact and repetitive readings.
- Flatness: .00003"
- Accuracy: .0001" for 0-1"
- Parallelism: .00005" for 0-1"
- Positive lever locking clamp ensures reliable measurement.
- Anvil & spindle hardened and precision ground with microlap finish on tips.
- All micrometers meet or exceed U.S. Federal specifications for accuracy.
- Includes a wrench and fitted case.

Order No.	Range	Graduation	Thimble Style
52-253-001-1	0—1"	.001"	Friction
52-253-101-1	0—1"	.001"	Ratchet
52-253-002-1	1—2" w/standard	.001"	Friction
52-253-102-1	1—2" w/standard	.001"	Ratchet
52-253-003-1	2—3" w/standard	.001"	Ratchet
52-253-004-1	3—4" w/standard	.001"	Ratchet
52-253-005-1	4—5" w/standard	.001"	Ratchet
52-253-006-1	5—6" w/standard	.001"	Ratchet
Sets:			
52-253-400-1	0—4" w/standards & case	.001"	
52-253-600-1	0—6" w/standards & case	.001"	



Outside Inch Micrometers



No. 52-240-001-1

.0001" Graduations

The Fowler No. 52-240 series offers a wide variety of sizes to cover a range of measuring needs.

Fowler micrometers are of the finest quality available—at prices that defy competition. Special care in design and workmanship create a long lasting precision tool.

Special Features:

- Hammertone blue baked enamel finish.
- Microfine graduations on satin chrome finish and carbide tipped measuring faces.
- Diameter of measuring faces: .256"
- Friction or ratchet stop thimble for exact and repetitive readings.
- Flatness: .00003"
- Accuracy: .0001" for 0-1"; parallelism: .00005" for 0-1".
- Quick, easy zero adjustment on sleeve.
- Positive lever locking clamp
- Spindle thread hardened, ground and lapped for ultimate accuracy.
- Anvil & spindle hardened and precision ground with microlap finish on tips.
- Meets or exceeds Federal accuracy specs.
- Includes a wrench and fitted case.

Order No.	Range	Graduation	Thimble
52-240-001-1	0—1"	.0001"	Friction
52-240-101-1	0—1"	.0001"	Ratchet
52-240-002-1	1—2" w/standard	.0001"	Friction
52-240-102-1	1—2" w/standard	.0001"	Ratchet
52-240-003-1	2—3" w/standard	.0001"	Ratchet
52-240-004-1	3—4" w/standard	.0001"	Ratchet
52-240-005-1	4—5" w/standard	.0001"	Ratchet
52-240-006-1	5—6" w/standard	.0001"	Ratchet
52-240-007-1	6—7" w/standard	.0001"	Ratchet
52-240-008-1	7—8" w/standard	.0001"	Ratchet
52-240-009-1	8—9" w/standard	.0001"	Ratchet
52-240-010-1	9—10" w/standard	.0001"	Ratchet
52-240-011-1	10—11" w/standard	.0001"	Ratchet
52-240-012-1	11—12" w/standard	.0001"	Ratchet