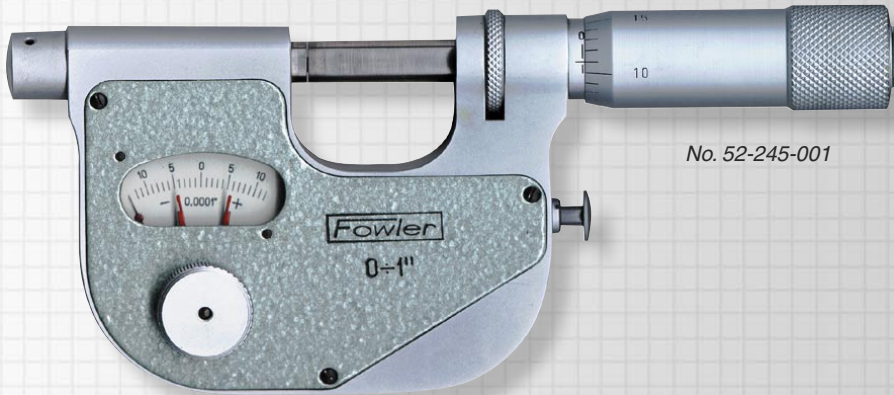


Fred V. Fowler Company, Inc.

Fowler

Indicating Micrometer

Micrometers & Sets



No. 52-245-001

A superior tool in quality and design, the Fowler No. 52-245 series operates as an exceptionally sensitive "go/no-go" gage and as a limited run Indicating Micrometer. Available in inch or metric reading with an indicating range of $\pm .001$ " or $\pm .02$ mm.

Special Features:

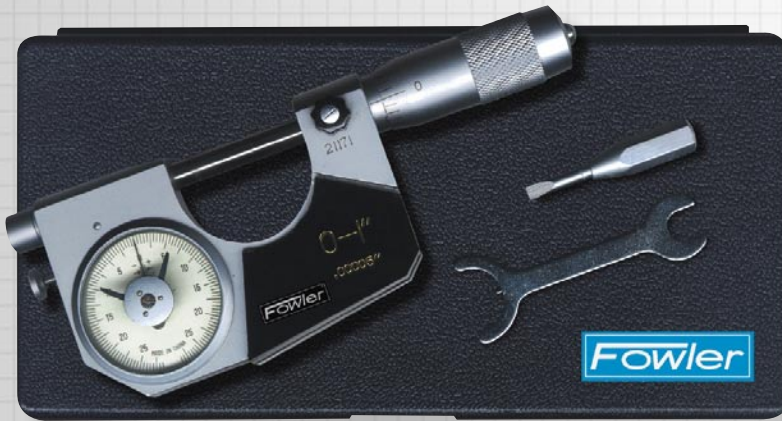
- Frame is hammertone gray baked enamel and satin chrome.
- Wider, micro-fine graduations on satin chrome finish for easy reading.
- Anvil and spindle are hardened and precision ground with microlap finish on carbide tipped measuring faces.
- Anvil withdraws .08" (2mm) to insert or remove the piece being measured.
- All parts subject to wear are fully hardened for a long life of reliability.
- Retracting button is convenient to the operator's hand; uniform pressure is exerted at all times.
- After setting micrometer, the spindle can be locked & tolerance hands set as desired.
- A wrench is included for quick and easy zero adjustment on the sleeve.
- Movement is mounted independently from case on a rigid supporting plate, ensuring perfect and permanent alignment.
- Graduation of head: .001" or .01mm; graduation of indicator: .0001" or .002mm
- Flatness: .000012" or .00025mm
- Indicated accuracy to .00008" or .001mm
- Minimum dial reading: .0001" or .002mm
- Diameter of spindle: .315" or 8mm
- Standard included with 2" & 50mm sizes.
- Meets or exceeds Federal accuracy specs.
- Includes fitted case.

Order No.	Range	Thimble Graduation	Dial Graduation	Dial Range
Inch Series:				
52-245-001	0—1"	.001"	.0001"	$\pm .001$ "
52-245-002	1—2" w/standard	.001"	.0001"	$\pm .001$ "
Metric Series:				
52-245-101	0—25mm	.01mm	.002mm	$\pm .02$ mm
52-245-102	25—50mm w/ standard	.01mm	.002mm	$\pm .02$ mm

Fred V. Fowler Company, Inc.



Indicating Micrometer



No. 52-245-501

Tool operates as a GO/NO GO gage and as a limited run, sensitive indicating micrometer with a resolution of .00005".

Special Features:

- Insulated frame with satin chrome finish.
- Wider, micro-fine graduations on satin chrome finish for easy reading.
- Anvil and spindle are hardened and precision ground with microlap finish on carbide tipped measuring faces.
- Anvil withdraws .060" to insert or remove the piece being measured.
- All parts subject to wear are fully hardened for a long life of reliability.
- Retracting button is convenient to the operator's hand; uniform pressure is exerted at all times.
- After setting micrometer, the spindle can be locked & tolerance hands set as desired.
- A wrench is included for quick and easy zero adjustment on the sleeve.
- Graduation of head: .001"
- Graduation of indicator: .00005"
- Flatness: .000012"
- Indicated accuracy to .00015"
- Minimum dial reading: .00005"
- Diameter of spindle: .256"
- Standard included with 2" model.
- Includes fitted case.

Order No.	Range	Thimble Graduation	Dial Graduation	Dial Range
Inch Series:				
52-245-501	0-1"	.001"	.00005"	±.020"
52-245-502	1-2"	.001"	.00005"	±.020"