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Fowler 52-229-202-0, Swiss-Style Outside Micrometer With 1-2" Measuring Range

Visit the **FOWLER HIGH PRECISION** Store

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\$50⁵¹

FREE Returns

- Outside micrometer with choice of measuring range and flat anvil/spindle pair for general purpose measuring
- Vernier scale has 0.0001" graduation intervals for precise readings
- Hardened and precision-ground anvil and spindle have 0.256" diameter micro-lapped carbide measuring faces with 0.00005" parallelism on 0 to 1" micrometers and 0.00003" flatness for accurate measurements
- Friction-style with ratchet stop applies constant force for repeatability between users and is suitable for one-handed operation
- Heat-insulated frame helps reduce temperature-related expansion or contraction and isolates heat from the operator's hand

Specifications for this item	
Brand Name	FOWLER HIGH PRECISION
Ean	0646795106420
Graduation Interval	0.0001 inches
Item Weight	0.705 ounces
Material	Carbide
Maximum Measurement	1-2"
Measurement	+/- 0.00016"

[See more](#)

\$50⁵¹

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DIKAKO Digital Caliper, 0-6 inches Stainless Steel Electronic Vernier Calipers, IP54 Waterproof Protection Design, Inch and Millimeter Conversion, Large LCD...

29

\$21⁹⁹

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Total price: **\$106.74**

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- ✓ **This item:** Fowler 52-229-202-0, Swiss-Style Outside Micrometer With 1-2" Measuring Range **\$50.51**
- ✓ Fowler 52-229-201-0 Swiss Style Outside Micrometer with 0-1" Measuring Range **\$56.23**

Products related to this item

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Mitutoyo 293-3
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16

\$166.69

Product details

Product Dimensions : 7.3 x 3.8 x 1.2 inches; 0.71 Ounces

Item model number : 52-229-202-0

Date First Available : November 9, 2004

Manufacturer : Fred V. Fowler Company, Inc.

ASIN : B001C7JOBG

Country of Origin : China

Domestic Shipping: Currently, item can be shipped only within the U.S. and to APO/FPO addresses. For APO/FPO shipments, please check with the manufacturer regarding warranty and support issues.

International Shipping: This item can be shipped to select countries outside of the U.S. [Learn More](#)

Best Sellers Rank: #302,260 in Industrial & Scientific (See Top 100 in Industrial & Scientific)
#236 in [Outside Micrometers](#)

Customer Reviews:

15 ratings

Product Description

Fowler 52-229 series outside Vernier-scale micrometers have a choice of measuring range and a flat anvil/spindle pair for general purpose measuring. The Vernier scale has 0.0001" microfine graduation intervals on a satin chrome finish for precise readings. The positive locking nut on the spindle locks measurements in place for accurate readings and the zero adjustment on the sleeve ensures accurate measurements. The anvil/spindle pair have 0.256" diameter hardened, precision-ground, and micro-lapped carbide measuring faces with 0.00003" flatness and 0.00005" parallelism on 0 to 1" micrometers to provide accurate measurements. Friction thimble with ratchet stop applies constant force for repeatability between users. Friction-style thimbles are suitable for one-handed operation and stop turning when the spindle comes into contact with the workpiece, providing constant force for consistent measurements between operators. The ratchet stop-thimble can be used independent of the friction thimble. It provides an audible sound and stops the spindle from turning when the spindle comes into contact with the workpiece, providing constant force for consistent measurements between operators. The heat-insulated frame helps reduce temperature-related expansion or contraction, providing accurate measurements, and protects the operator's hands from heat. The micrometer includes a wrench and fitted case. Micrometers 2" and above include a standard.

SpecificationsDisplay type Vernier scale Anvil/spindle style Flat Measuring range Varies Graduation interval 0.0001" Thimble style Friction with ratchet stop Anvil/spindle diameter 0.256" Flatness 0.00003" Parallelism 0.00005" on 0 to 1" micrometers

Micrometers are precision measuring instruments that use a calibrated screw to measure distances. These measurements are translated into large rotations of the screw that are then able to be read from a scale or a dial. Micrometers are typically used in manufacturing, machining, and mechanical engineering. There are three types of micrometer: outside, inside, and depth. Outside micrometers may also be called micrometer calipers, and are used to measure the length, width, or outside diameter of an object. Inside micrometers are typically used to measure interior diameter, as in a hole. Depth micrometers measure the height, or depth, of any shape that has a step, groove, or slot.

The Fred V. Fowler Company manufactures inspection and measurement instruments such as electronic indicators, calipers, bore gages, and digital scales. The company, founded in 1946, is headquartered in Newton, MA.

- What's in the Box?
- Fowler 52-229 Series outside inch micrometer
 - Standard (for sizes 2" and above)
 - Wrench
 - Fitted case

From the brand

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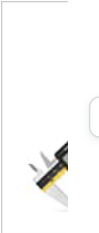
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Yellowhammer
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Micrometer Set
1", 1-2", 2-3",...
2

Videos

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1:04

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1:02

Fowler 52-229-213 Economy Vernier
Micrometer Set, 0-3" Measuring Range,...
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1:03

Fowler Full Warranty 52-646-300-0, 6"
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Customer reviews

4.6 out of 5

15 global ratings

Top reviews

Top reviews from the United States



[How customer reviews and ratings work](#)

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PRIORITY B.

Very nice micrometer

Reviewed in the United States on February 7, 2022

Verified Purchase

Would recommend this. Only issue I have with it and it's somewhat petty is the ratchet part of the screw is the larger section unlike most micrometers of this design where the small tip section is the ratchet part.

Helpful

Report abuse

Kevin E.

Worth the money

Reviewed in the United States on May 1, 2021

Verified Purchase

I prefer this style ratchet over the thimble ratchet

Helpful

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AC

kinda rough and low-ish quality

Reviewed in the United States on June 8, 2016

Verified Purchase

Quality is average, at best. A lot of plastic parts. Can see machine tooling marks in the body. I mean A LOT of tooling marks. I got it dirt cheap and I'm still second guessing whether I should keep it.

Helpful

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Edward J Swiderski Jr.

very happy with purchase

Reviewed in the United States on January 16, 2015

Verified Purchase

Where calibrated at my work and where right on , very happy with purchase.

Helpful

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T. Jacobson

Pleased

Reviewed in the United States on September 1, 2015

Verified Purchase

Great value for a hobbyist.

Helpful

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carl

Five Stars

Reviewed in the United States on April 10, 2017

Verified Purchase

Its a micrometer.

Helpful

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GUGLHUPF

broken on arrival

Reviewed in the United States on December 2, 2013

Verified Purchase

The thimble didn't move, was locked up, sent the item back. Worth spending a bit more on a precision micrometer like Mitutoyo's

One person found this helpful

Helpful

Report abuse

[See all reviews >](#)

74,367

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989

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