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Mitutoyo 368-263 Holtest Vernier Inside Micrometer, Three-Point, 0.425-0.5" Range, 0.0001" Graduation, +/-0.0001" Accuracy

[Visit the Mitutoyo Store](#)
4.02 ratings

\$610⁰⁰

Range: 0.425-0.5"

0.275-0.35" See available options	0.35-0.425" See available options	0.425-0.5" \$610.00	0.5-0.65" See available options
0.65-0.8" See available options	1-1.2" See available options	1.2-1.6" See available options	1.6-2" See available options
2.5-3" See available options	3.5-4" See available options	4-5" See available options	5-6" See available options
8-9" See available options	9-10" See available options	10-11" See available options	11-12" See available options

Resolution: 0.0001"

0.0001"	0.0002"
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Measurement accuracy: +/-0.0001"

+/-0.0001"	+/-0.00015"	+/-0.00025"
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Part Number: 368-263

368-261	368-262	368-263	368-264	368-265	368-267
368-268	368-269	368-271	368-273	368-274	368-275
368-278	368-279	368-280	368-281		

Brand	Mitutoyo
Material	Carbon Steel
Range	0.425-0.5"
Measurement Accuracy	+/-0.0001"
Manufacturer	Mitutoyo

About this item

- Three-point contacts for self-centering measurement of the inside dimension (ID) of bores
- Vernier scale in inch units for taking precise inside dimension (ID) measurements
- Ratchet-stop mechanism helps provide uniform pressure for precise, repeatable measurements
- Satin chrome finish helps resist rust and reduce glare
- Carbide or TiN coating on measuring faces helps provide wear resistance

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Product details

Is Discontinued By Manufacturer : No

Package Dimensions : 6.61 x 3.62 x 1.42 inches; 0.01 ounces

Item model number : 368-263

Date First Available : September 19, 2023

Manufacturer : Mitutoyo

ASIN : B003UATIA0

Best Sellers Rank: #531,396 in Industrial & Scientific (See Top 100 in Industrial & Scientific)

#34 in Inside Micrometers

Customer Reviews: 4.0

[2 ratings](#)

Product Description

The Mitutoyo 368 series Holtest vernier inside micrometer has three-point contacts for self-centering measurement of the inside dimension (ID) of bores, and a vernier scale in inch units for taking precise ID measurements. It also has a ratchet-stop mechanism that helps provide uniform pressure for precise, repeatable measurements.

The micrometer is made of high-grade tool steel for durability and has a satin chrome rust- and glare-resistant finish. The vernier scale is graduated to 0.0001" or 0.0002" depending on the model. The measuring faces are carbide-tipped or TiN-coated for wear resistance depending on the model. The micrometer comes with a fitted case for storage.

Micrometers are precision measuring instruments that use a calibrated screw to measure small 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.

Mitutoyo manufactures precision measuring tools, metrology equipment, and systems. The company was founded in Tokyo in 1934 and formed Mitutoyo America Corporation in 1963, which is headquartered in Aurora, IL.

Top Brand: Mitutoyo

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50K+ customers rate items from this brand highly

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10K+ orders for this brand in past 3 months

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Amazon's Choice

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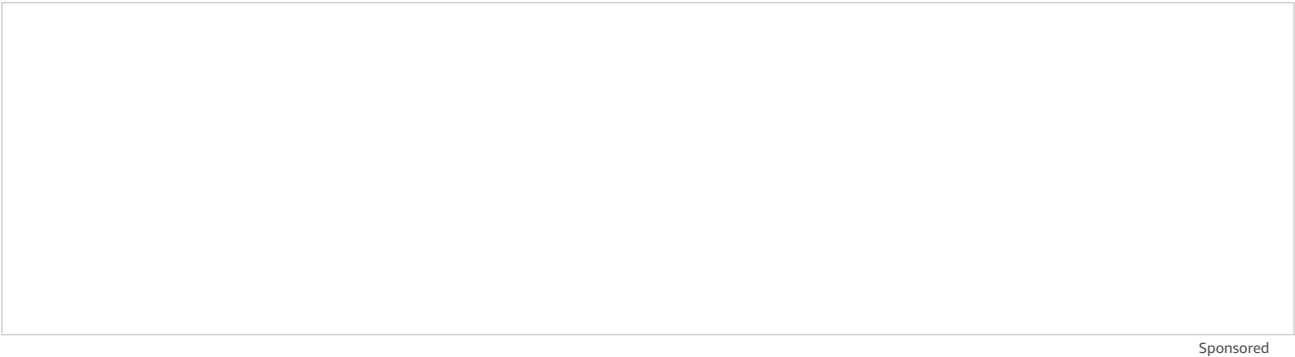
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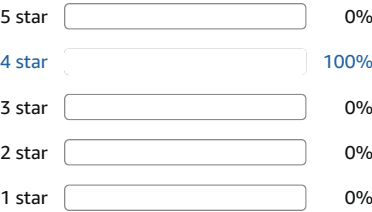
Customer reviews

4 out of 5

2 global ratings

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Industrial & Scientific

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