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Mitutoyo 293-345 Digital Outside Micrometer, Inch/Metric, Ratchet Thimble, 1-2" (25.4-50.8mm) Range, 0.00005" (0.001mm) Resolution, +/-0.00005" Accuracy, Meets IP65 Specifications

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Style: Standard

- Micrometer measures 1.0 to 2.0" (25.4 to 50.8mm) with 0.00005" (0.001mm) resolution and + or - 0.00005" accuracy, for taking outside diameter measurements in harsh workshop conditions
- LCD screen displays in inches and metric units
- Plastic components are oil-resistant and measuring faces are carbide-tipped for durability
- Ratchet thimble to help provide uniform pressure for precise, repeatable measurements
- Ingress Protection certified IP65 for protection against dust and water

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This item: Mitutoyo 293-345 Digital Outside Micrometer, Inch/Metric, Ratchet Thimble...

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Mitutoyo 500-752-20, Coolant Proof Digimatic Caliper, 0-6", IP67, 0005" 0.01mm No SPC

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-16% \$97¹⁰

Typical: \$115.59

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Product details

Package Dimensions : 9 x 5 x 1.5 inches; 1 Pounds

Item model number : 293-345

Date First Available : November 3, 2009

Manufacturer : Mitutoyo

ASIN : B001C13X4Q

Best Sellers Rank: #317,004 in Industrial & Scientific (See Top 100 in Industrial & Scientific)

#241 in Outside Micrometers

Customer Reviews: 5.0 3 ratings

Product Description

The Mitutoyo 293-345 digital micrometer is for taking outside diameter measurements in harsh workshop conditions. The micrometer has a measurement range of 1 to 2" (25.4 to 50.8mm), resolution of 0.00005" (0.001mm), and an accuracy of + or - 0.00005". The LCD screen displays in inches and metric units. The micrometer's plastic components are oil-resistant and measuring faces are carbide-tipped for durability. A ratchet thimble helps provide uniform pressure for precise, repeatable measurements. This gauge is Ingress Protection certified IP65 for protection against dust and water.

Functions offered by this model include origin point setting, zero setting, hold, automatic on and off after 20 minutes of idle time, function lock, and an alarm in case of computing error or low-voltage. It has a battery life of approximately 1.2 years of normal use. This unit comes with an SR-44 battery, standard bar for reference, and a fitted, plastic case.

SpecificationsDisplay typeLCD displays in both inches and metric unitsAnvil/spindle styleFlat measuring faces, carbide tippedRange1 to 2" (25.4 to 50.8mm)Resolution0.00005" (0.001mm)Accuracy+ or - 0.00005"Parallelism0.00004" (0.001mm)Thimble styleRatchet thimbleData outputNoDimensions158.7mm length and 59.8mm widthWeight335gStandardsIP65Power sourceSR-44 battery

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.

Mitutoyo manufactures precision measuring tools, metrology equipment, and related systems. The company, founded in Tokyo in 1934, formed Mitutoyo America Corporation in 1963 with headquarters in Aurora, IL.

What's in the Box?

- Mitutoyo 293-345 micrometer
- SR-44 battery
- Reference standard bar
- Plastic case

Top Brand: Mitutoyo

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findmall 4-5" Outside Micrometer 0.0001" Carbide Tipped 4-5 Inch Micrometer...

17

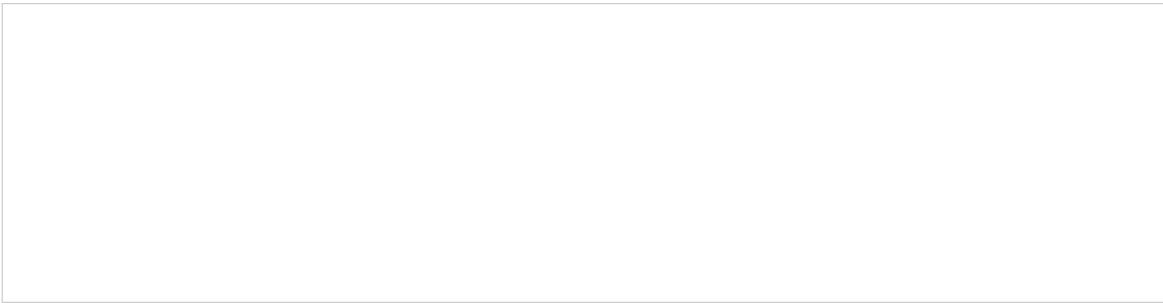
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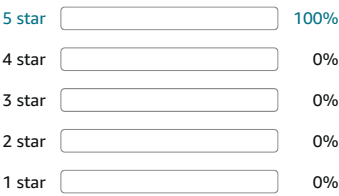


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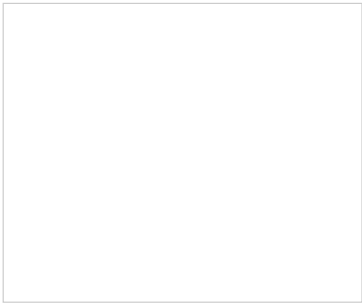
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Customer reviews
5 out of 5

3 global ratings



How customer reviews and ratings work



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Top reviews

Top reviews from the United States

David Rude

very good

Reviewed in the United States on January 22, 2015

Style: Standard **Verified Purchase**

nice micrometer, much easier than reading a mechanical one, easy to use, high quality

Helpful

Report

EMP Fingers

Five Stars

Reviewed in the United States on April 26, 2015

Style: Standard **Verified Purchase**

Extremely accurate and easy to use. Battery lasts a good while.

Helpful

Report

See more reviews

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