

Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

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ITEM 895

0-1" Mechanical Micrometer



Visit our website at: <http://www.harborfreight.com>

REV 13f

Email our technical support at: tech@harborfreight.com

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-800-444-3353 as soon as possible.

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⚠WARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

Specifications

Measuring Range	0.0001" to 1"
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Important Safety Information

Use Precautions

1. This tool is not a toy. Do not allow children to play with or near this item.
2. Use as intended only.
3. Inspect before every use; do not use if parts are loose or damaged.
4. Maintain tool with care. Properly maintained tools are more accurate.
5. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

Functions

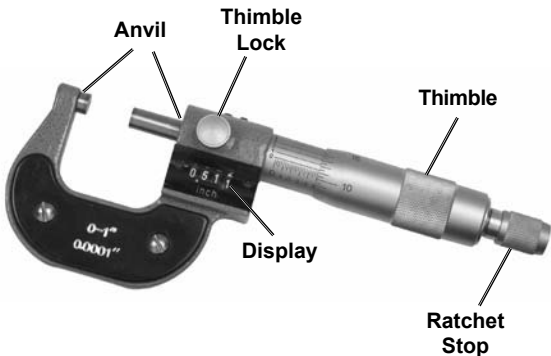


Figure A

Use Instructions



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this document including all text under subheadings therein before use of this product.

Note: This is a delicate instrument. The Micrometer should be handled carefully. Dropping this product could damage it, and may affect accuracy.

1. Use a clean, lint-free cloth to clean the Anvil faces of the Micrometer and the object being measured.
2. Open the Micrometer, by rotating the Thimble counterclockwise, until it is wider than the object to be measured.
3. Place the Anvil around the object, then turn the Thimble clockwise until the Anvil just touches the object.
4. Turn the Ratchet Stop clockwise to close the Anvil on the object being measured until it clicks.
5. Turn the Thimble Lock clockwise to lock the measurement and carefully withdraw the Micrometer from the object.
6. This Micrometer measures items in thousandths of an Inch. View the Display underneath the Thimble Lock to see the results.
7. To calculate ten thousandths of an inch, refer to the number line on the Thimble. Add the number indicated onto the end of the number in the Display.

Note: To avoid damage to either the Micrometer or the workpiece, only use the Ratchet Stop to close the Anvil of the Micrometer on the object.

Maintenance



Procedures not specifically explained in this manual must be performed only by a qualified technician.

BEFORE EACH USE, inspect the general condition of the tool. Check for:

- loose screws,
 - misalignment or binding of moving parts,
 - cracked or broken parts, and
 - any other condition that may affect its safe operation.
1. Use a clean, lint-free cloth to clean the Micrometer.
 2. Store tool safely. When not in use, store this product in its storage case out of the reach of children, in a safe, dry location.

Record Serial Number Here:

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

PLEASE READ THE FOLLOWING CAREFULLY

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Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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3491 Mission Oaks Blvd. • PO Box 6009 • Camarillo, CA 93011 • (800) 444-3353