#### 1 YEAR LIMITED WARRANTY

PERFORMANCE TOOL® extends only the following warranties, and only to original retail purchasers. These warranties give specific legal rights. Except where prohibited by local law, the law of the State of Washington governs all warranties and all exclusions and limitations of warranties and remedies. There may be other rights which vary from state to state.

PERFORMANCE TOOL® warrants the product to be free from defects in materials and workmanship under normal use and service. A defective product may be returned for a free replacement within 90 days from the date of purchase, provided that product is returned to place of purchase immediately after discovery of defect. After 90 days and up to one year from date of purchase, PERFORMANCE TOOL® will replace at no charge any parts which our examination shall disclose to be defective and under warranty. These warranties shall be valid only when a sales receipt showing the date of purchase accompanies the defective product or defective part(s) being returned. For part(s) after 90 days, please remit your request, postage prepaid to:

#### PERFORMANCE TOOL, P.O. Box 88259 Tukwila, WA 98138

These warranties exclude blades, bits, punches, dies, bulbs, fuses, hoses, and other consumables which must be replaced under normal use and service. These warranties shall not apply to any product or part which is used for a purpose for which it is not designed, or which has been repaired or altered in any way so as to affect adversely its performance or reliability, nor shall these warranties apply to any product or part which has been subject to misuse, neglect, accident or wear and tear incident to normal use and service.

PERFORMANCE TOOL® does not authorize any other person to make any warranty or to assume any liability in connection with its products.

Except for warranties of title and the limited express warranties set forth above, PERFORMANCE TOOL® makes no express or implied warranties of any kind with respect to its products. In particular, PERFORMANCE TOOL® makes no implied warranty of merchantability and no implied warranty of fitness for any particular purpose, except that for goods purchased primarily for personal, family or household use and not for commercial or business use, PERFORMANCE TOOL® makes an implied warranty of merchantability (and, if otherwise applicable, an implied warranty of fitness for a particular purpose), but only for the particular qualities or characteristics, and for the duration, expressly warranted above. The laws on limitation of implied warranties may differ from state to state, so the above limitations may not apoly in all cases.

PERFORMANCE TOOL® shall not be liable for consequential, incidental or special damages resulting from or in any manner related to any product, or to the design, use, or any inability to use the product. The sole and exclusive remedy for a defective product or part shall be the repair, or replacement thereof as provided above. The laws on limitation of remedies or on consequential, incidental or special damages may vary from state to state, so the above limitations may not apply in all cases.

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# **DIGITAL MICROMETER**

Item Number W80156

# **OWNER'S MANUAL**



**AWARNING:** READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS BEFORE OPERATING THIS TOOL. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE AND WILL VOID WARRANTY.



#### IMPORTANT SAFETY INFORMATION

▲ WARNING. READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS BEFORE OPERATING THIS PRODUCT. FAILURE TO DO SO MAY RESULT IN FIRE, ELECTRICAL SHOCK, PERSONAL INJURY AND/OR PROPERTY DAMAGE AND WILL VOID WARRANTY.

#### **WORK AREA SAFETY**

- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Keep children and bystanders away while operating. Distractions can cause you to lose control.

#### PERSONAL SAFETY

- Stay alert, watch what you are doing and use common sense when operating a tool. Do not use while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating tools may result in serious personal injury.
- Use personal protective equipment. Always wear ANSI-approved eye protection Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Do not overreach. Keep proper footing and balance at all times. This
  enables better control of the power tool in unexpected situations.

#### SAFETY WARNINGS

- Maintain labels and nameplates on the tool. These carry important safety information.
- This product is not a toy. Keep it out of reach of children.
- The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

### **SPECIFICATIONS**

Battery Requirements:	1.5 VDC (CR2032, included)
Capacity:	0.00000 - 1.00000 in.
	0.000 - 25.000 mm
Accuracy:	0.001 mm / 0.00005 in. Resolution
•	0.004 mm / 0.68305 in. Indicated Error

Technical specifications are subject to change without notice.

#### OPERATION

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

- Use a clean, lint-free cloth to clean the Anvil of the Micrometer and the object being measured.
- Turn on. Choose inch or mm. To switch from inches to millimeters, hold the ABS in/mm button for five seconds to change from one to other.

**NOTE:** When the ABS-in/mm button is pressed, the display automatically resets to zero and takes measurements from whatever the previous position was.

- Rotating the Thimble counterclockwise, open the Anvil until it is wider than the object to be measured.
- Place the Anvil around the object and turn the Thimble clockwise until the Anvil just touches the object.
- Turn the Ratchet Stop clockwise to close the Anvil on the object being measured until it clicks. 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.
- Turn the Thimble Lock clockwise to lock the measurement and carefully withdraw the Micrometer from the object.
- This Micrometer measures items in hundred thousandths of an inch. View the display to see the results.
- · To reset to zero, hold the ON/OFF/SET button for five seconds.

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

 To prevent accidents, turn off the tool after use. Clean, then store the tool indoors out of children's reach.

#### CHANGING THE BATTERY

- Use the included S-wrench to remove the cap on the back of the Micrometer.
- · Remove the old battery.
- Put the CR2032 battery into the compartment with the positive side facing upward.
- · Screw the battery cap back on.

## **TOOL USE AND CARE**

- Do not force the tool. Use the correct tool for your application. The correct tool
  will do the job better and safer at the rate for which it was designed.
- Maintain tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the tool's operation. If damaged, have the tool repaired before use. Many accidents are caused by poorly maintained tools.

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