

## TROUBLESHOOTING

Problem:	Solution
Flashing Display .....	Battery voltage is under 1.45 V. Remove battery and replace with a new battery.
Function buttons not active.....	Remove battery, wait 30 seconds, then reinsert battery. Make sure buttons are not stuck.
Reading error for full length is > 0.1 mm .....	Sensor may have dirt or deposits in it. Blow off unit with clean pressurized air. Clean with a dry, lint free cloth.
No display on LCD screen.....	1.) Poor battery contact. Check battery compartment & clean if necessary. 2.) Battery voltage is under 1.3V, replace with new battery.

### 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 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 apply in all cases.

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# 6" DIGITAL CALIPER

Item Number W80152

## OWNER'S MANUAL



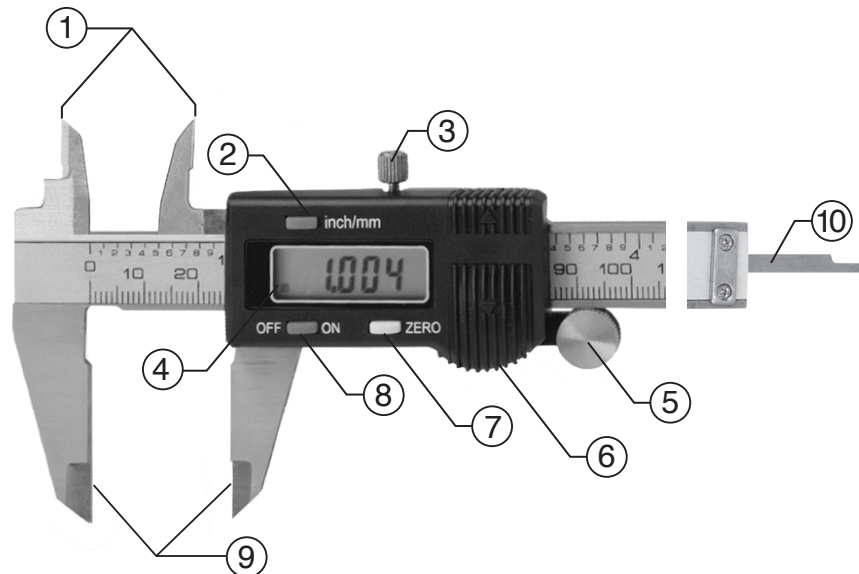
**▲WARNING: READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS BEFORE OPERATING THIS TOOL. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE AND WILL VOID WARRANTY.**

**PT**  
Performance Tool

Performance Tool®

## TOOL FEATURES

1. Inside Measuring Faces
2. SAE / Metric Function
3. Lock Screw
4. LCD Display
5. Thumb Wheel
6. Battery Compartment Cover
7. Zero Button
8. On / Off Button
9. Outside Measuring Faces
10. Depth/Step Measure



## SPECIFICATIONS

Accuracy:..... 0.0005 in. (0.01 mm)  
 Measuring system: ..... Non-contact linear CAP  
 LCD Display:..... 0.39 x 1.18 in. (10 x 30 mm)  
 Battery: ..... AG13 (357A) 1.5V  
 Operating temperature: ..... 0 C ~ + 40° C  
 Storage temperature:..... -20 ~ +70 (0 - 80% Humidity)  
 Range:..... 0-6 in. (0-150 mm)

**Specifications are subject to change without notice.**



Your digital **PERFORMANCE TOOL®** caliper was constructed with quality materials and workmanship and will give you many years of trouble free use when cared for as described in the "Care & Maintenance" section.

## SAFETY GUIDELINES / DEFINITIONS

*This instruction manual is intended for your benefit. Please read and follow the safety, installation, maintenance and troubleshooting steps described within to ensure your safety and satisfaction. The contents of this instruction manual are based upon the latest product information available at the time of publication. The manufacturer reserves the right to make product changes at any time without notice.*

**▲WARNING:** Read and understand this entire instruction manual before attempting to assemble, install, operate or maintain this product. Failure to comply with the instructions may result in serious personal injury and/or property damage!

**The following signal words are used to emphasize safety warnings that must be followed when using this product:**

**▲DANGER:** Indicates an imminently hazardous situation that, if not avoided, **WILL** result in death or serious injury.

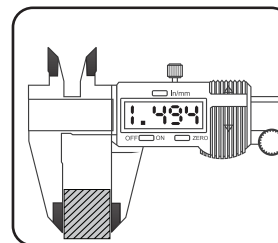
**▲CAUTION:** Indicates a potentially hazardous situation that, if not avoided, **MAY** result in minor or moderate injury.

**▲WARNING:** Indicates a potentially hazardous situation that, if not avoided, **COULD** result in death or serious injury.

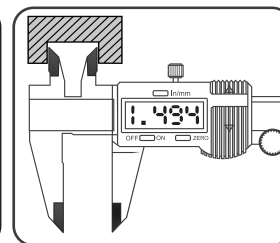
**▲NOTE:** Indicates important information, which if not followed, **MAY** cause damage to equipment.

## TECHNICAL SPECIFICATIONS

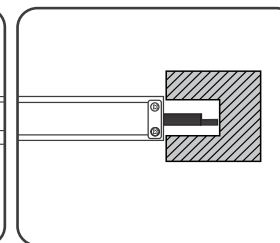
### Outside Measurement



### Inside Measurement



### Depth/Step Measurement



Measuring Range:	Resolution:
0 - 6 in. (0 - 150 mm)	0.0005 in. (0.01 mm)
0 - 8 in. (0 - 200 mm)	0.0005 in. (0.01 mm)
0 - 12 in. (0 - 300 mm)	0.0005 in. (0.01 mm)
0 - 20 in. (0 - 500 mm)	0.0005 in. (0.01 mm)

Measuring Range:	Accuracy:
0 - 8 in. (0 - 200 mm)	0.001 in. (0.03 mm)
0 - 12 in. (0 - 200 mm)	0.0015 in. (0.04 mm)
12 - 20 in. (300 - 500 mm)	0.002 in. (0.05 mm)

## CARE AND MAINTENANCE

1. Keep unit clean and free of dust/debris. Do not submerge or expose to damp environments.
2. LCD screen should be cleaned with a clean, dry, lint-free cloth. Lubricate body with a few drops of lubrication oil. Do not use acetone or alcohol.
3. Keep battery compartment clean and free of corrosion. Remove discharged battery from the product immediately. Remove battery if the product will be stored for long periods of time.