



## DIAL CALIPER Instruction Manual

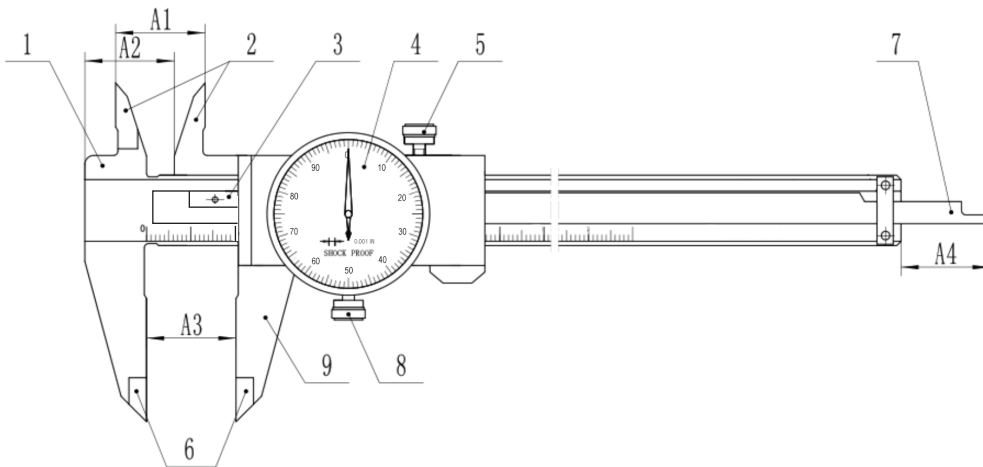
FOR YOUR SAFETY AND PROPER CARE OF THIS TOOL  
Please read these instructions and retain them for future use.

### TECHNICAL SPECIFICATIONS

Measuring Range:	0-6 in
Graduation:	0.001 in
Accuracy:	$\pm 0.001$ in
Material:	Stainless Steel

### CALIPER FEATURES

1. Beam
2. Internal jaws
3. Gear rack
4. Dial
5. Lock screw
6. External jaws
7. Depth measuring blade
8. Bezel lock screw
9. Slider

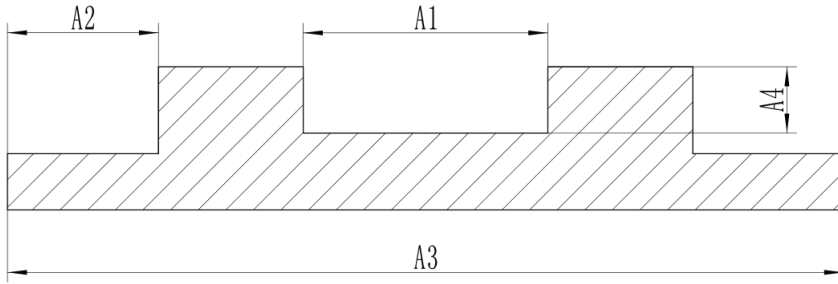


### USE INSTRUCTIONS

#### SETUP:

1. Wipe the blades clean with a cloth.
2. Close the blades and hold with light pressure.
3. The dial indicator should be on 0.
4. If the dial indicator is not on 0, loosen the bezel lock screw.  
Rotate the bezel so that the dial indicator is pointing to 0.
5. Tighten the bezel lock screw.

## MEASURING METHODS:



A1 – Inside Dimension Measurements  
A2 – Step Measurements

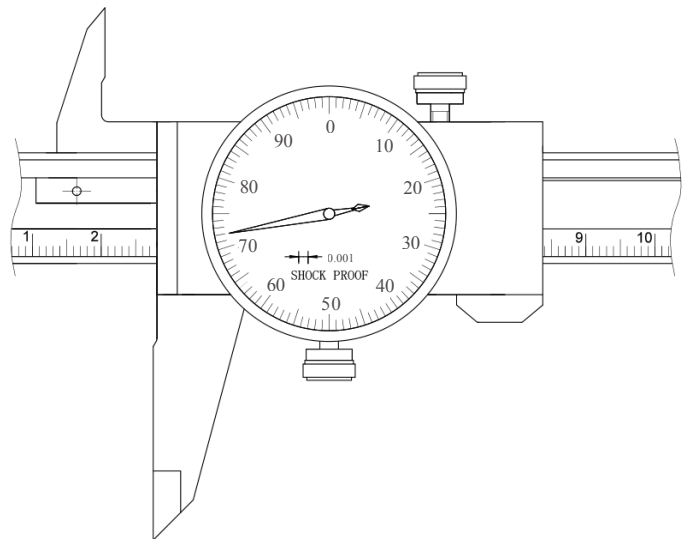
A3 – Outside Dimension Measurements  
A4 – Depth Measurements

## READING INSTRUCTIONS

For quick reading, combine the numbers of the beam scale and the dial in order:

- I. Read the integral values on the main scale of the beam (noted in tenths of an inch).
- II. Read the number on the dial.
- III. Combine the two numbers.

*As illustrated in the right figure:*  
 $2.8 \text{ in} + 0.072 \text{ in} = 2.872 \text{ in}$



## MAINTENANCE INSTRUCTIONS

1. Keep the caliper clean and dry
2. To clean, use damp cotton fabrics. Do not use acetone or abrasive cleaners.
3. Keep the gear rack clear of dust and other particles
4. Always store in protective hard case to guard against damage.