



Thank you for your purchase of a Fowler Dial Caliper.  
Please carefully review this instruction manual to insure  
proper and accurate use of your new instrument.

### Precautions

- **Maintenance & Cleaning**  
Before use, thoroughly remove oil, dust and dirt from the entire surface of the dial caliper. Be sure not to damage the measuring and reference faces.

- **Zero Point Confirmation**

Before taking a measurement, clean and close the jaws and check that the dial needle points to "0" on the dial face.

- **During Use**

Properly close the caliper on the workpiece. Do not allow dirt, chips, etc., to enter the rack. Otherwise, the rack and pinion could be seriously damaged, resulting in reduced accuracy and improper zero adjustment.

### Setting Zero

- Clean both measuring faces of jaw (D) and close caliper to see if the needle points to "0" on the dial face.
- If caliper does not zero, loosen the bezel clamp screw (B) and rotate the bezel to the "0" position.
- Tighten the bezel clamp screw (B) to fix the "0" position.

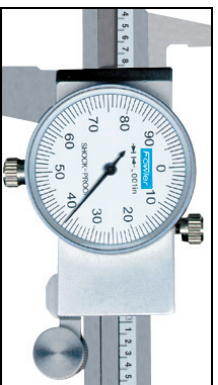
### Readings

- Inches (1") and tenth inch (.1") measurements can be read on the main scale.
- Thousandths (.001") may be read on the dial gage.
- One revolution equals .100"

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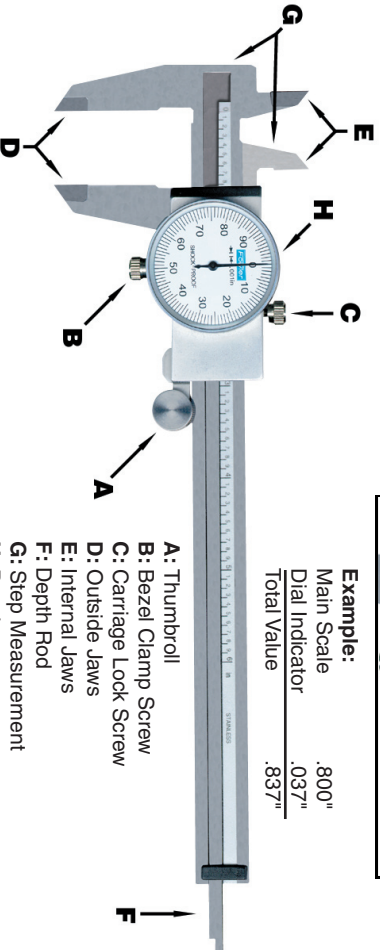
All-Spec Industries  
Wilmington, NC  
www.all-spec.com

1-800-537-0351 (phone)  
1-800-379-9903 (fax)  
sales@all-spec.com



#### Example:

Main Scale           .800"  
Dial Indicator       .037"  
Total Value         .837"



- A: Thumbroll
- B: Bezel Clamp Screw
- C: Carriage Lock Screw
- D: Outside Jaws
- E: Internal Jaws
- F: Depth Rod
- G: Step Measurement
- H: Bezel