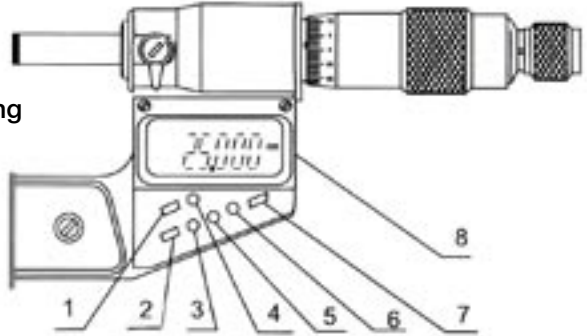


Electronic Digital Micrometer Model IA388

Instruction Manual

Function:

1. Metric/Inch conversion
2. Data Hold
3. Relative/Absolute measuring
4. Tolerance setting
5. Positive setting
6. Negative setting
7. Origin resetting
8. Data output



Troubleshooting:

Problem	Cause	Solution
No Display	Automatic switch OFF	1. Press (HOLD) or (in/mm) key 2. Turning micrometer
	Voltage below 1.1 V	Replace battery
	Battery hasn't good contact	Keep good battery contact
Digital Display Flashing	Low battery voltage	Replace Battery

Battery Replacement:

Unscrew battery cover and insert new battery
(Outside for anode), screw on battery cover.

Specifications:

Measuring Range: 0-1" (0-25mm)

Resolution: 0.00005" (0.001mm)

Accuracy: 0.00001" (0.002mm)

Power Supply: One silver - oxide button battery LR44 (1.5V)

Operating Temperature: (32°F - 104°F) 0°C - +40°C

Storage Temperature: (-4°F - 158°F) -20°C - +70°C

Humidity: No effect within relative humidity \leq 80%

Operating Method

Function	Operation	Remark
Origin Resetting	First keep measuring faces in contact to reset (use gauge block), then press (RESET) key to display origin	Use after origin setting
Digital Display Flashing	Press (RESET) and (-) keys together until "SET" flashing. Press (+) or (-) key to preset the origin value (0.25, 50, 75), then press (RESET) key, all is done	The origin setting must be in absolute measuring condition.
Metric-Inch Conversion	Press (in/mm) key to be in metric or inch system condition	
Data hold and Clearing	Press (HOLD) key, the character "H" appears which means the unit is in data hold condition. Press (HOLD) key again to clear.	
Relative/Absolute Measuring	Press (R/A) key, the character "REL" appears for relative measuring condition. Press (R/A) key again, it will go into absolute measuring condition	

Tolerance setting and Clearing	Press (TOL) key, when the character "TOL _{UP} " appears, turn the micrometer to change the display data as up-tolerance. Then press (TOL) key, when the character "TOL _{DOWN} " appears, turning the micrometer to change the display data down - tolerance. Press (TOL) key again, the character "OK" appears. Tolerance setting is finished. Press (TOL) key three times continuously to make the tolerance mark disappear. Then the tolerance setting is cleared.	When "TOL _{DOWN} " "TOL _{UP} " or "OK" appears, it means you are in tolerance condition. To clear, you may press "TOL" key until the character disappears.
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Note:

1. Prior to use the origin value setting should be checked, or the wrong setting will affect the measuring result.
2. The thimble ratchet should not be turned out from the fixed pipe to prevent the components inside from getting jammed.
3. The battery should be taken out when not in use for an extended period of time.