

## **INSTRUCTION MANUAL FOR ABSOLUTE DIGITAL SNAP MICROMETER (603-025)**

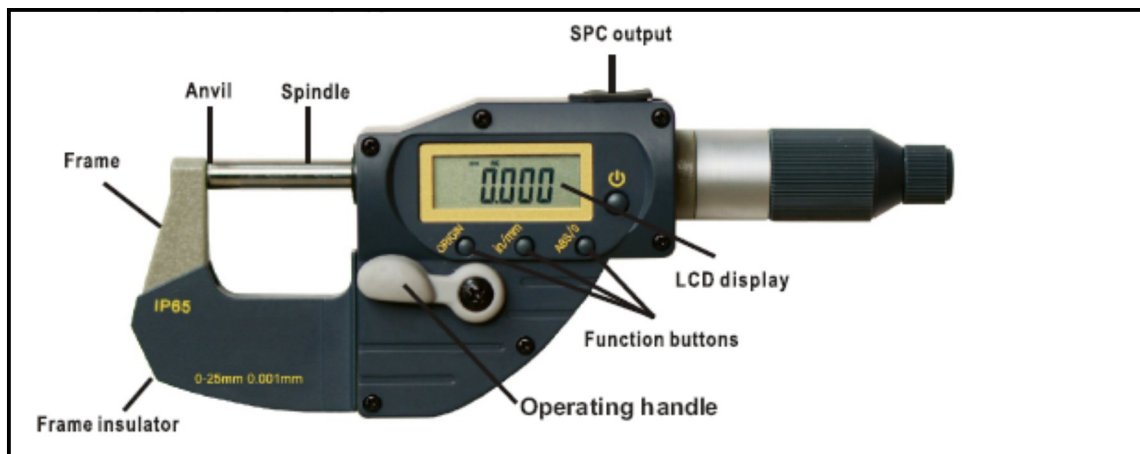
Please read this owner is manual carefully before using your new tools. Use your tools properly and only for its intended use.

### Specification

- This digital snap micrometer we can do quick measuring with the lever. It is also used for precision measurement of mass produced parts.

### Feature

#### **ABSOLUTE DIGITAL SNAP MICROMETER**



### Characteristic

- Absolute measuring system makes high accuracy and reliability
- None rotating spindle measuring for avoiding scratch parts.
- Level driving system makes high measuring efficiency.



FORK MEASURING COMPANY  
Vavdi Sr.No. 17, Plot No 55B, Rani Industrial Estate  
Gondal Road, Rajkot-360002

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### Operation

- On/Off Key  
Press and release: Power ON/OFF
  
- ABS/ZERO  
Press and release: LCD will always display 0.000mm and INC  
Press and hold: System will return to absolute measuring mode. (System will work under absolute measuring mode when power on).
  
- inch/mm  
Press and release: Metric/inch conversion, (mm will appear for metric reading, in will appear for inch reading)
  
- ORIGIN  
Press and hold: for 3 seconds or so. Origin will be set for absolute measuring; once origin is set it, wall ways exists even if you change the battery.

### Power

- Use a CR2032 battery and replace the battery when the displays
- Remove the battery cap by turning it counterclockwise with a coin or the supplied S type wrench.
- Insert a new battery with (+) side up. Replace the battery cap by turning it clockwise.

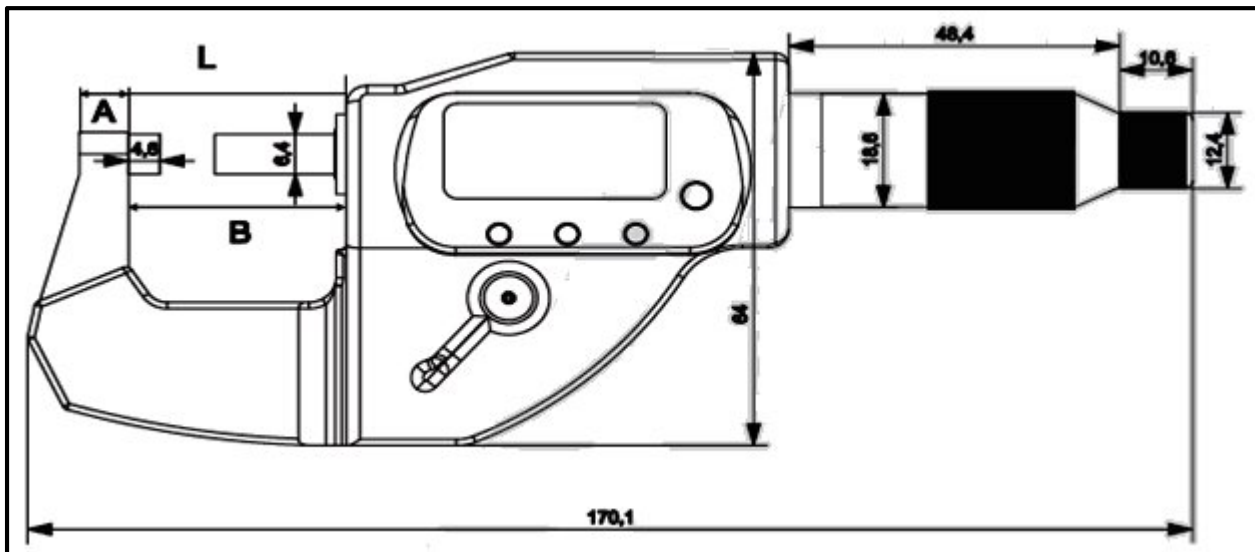
### Data Output

- The output interface is a standard RS-232.
- The micrometer can be connected to a Pc s USB port by an SPC cable.
- To connect the cable, remove the data output cap and insert the plug of cable.
- When not using the interface, always keep the data output cap in place.

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### Technical Specification

Code	Range	L.C.
603-025	0-25mm / 0-1"	0.001 mm / 0.00005"



A	B	L
7.2	24.2	31.8

### Precautions

- Do not subject the instrument to blows or shock. Do not drop it or apply excessive force.
- Do not disassemble the instrument.
- Do not press the keys with a pointed object.
- Do not use or store the instrument away from strong magnetic fields & high voltage.
- Use a soft cloth to clean instrument.
- Never use organic solvents such as acetone or benzene to clean.
- Clean measuring faces before use.
- If the instrument is to be stored or left unused for extended periods, remove the battery.



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### Torbuleshooting

Problem(s)	Cause(s)	Solution(s)
Measure data incorreted	1.Dirty measuring faces 2.Zero is incorrect	1.Clean measuring faces 2.inspect and reset zero
No display on LCD	1.Battery position is incorrect 2.Battery is dead	1.Reset battery 2.Replace with new battery
1.Display is sporadic 2.Display remains dead	1.Weak battery 2. Battery position is incorrect	1.Replace battery 2.Reset battery
Output data incorrect	Weak battery	Replace with new battery