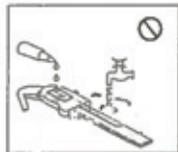


Three point digital

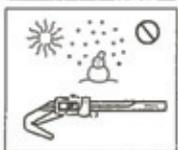
Caliper operating instructions

Read the following instructions carefully before using



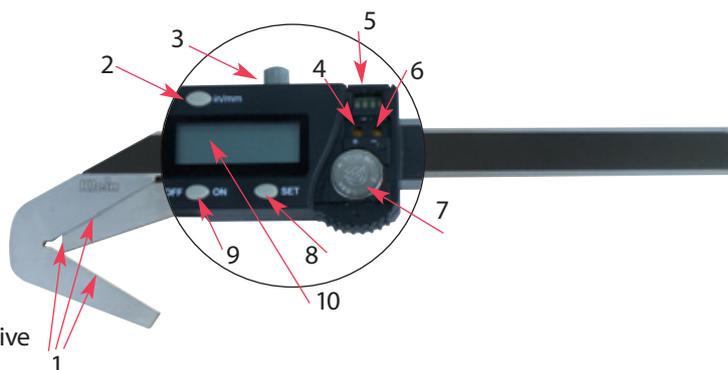
Important

- 1 - Keep caliper face cleans
- 2 - Prevent liquid from getting into slider
- 3 - Do not mark caliper with any type of electronic engraving pen
- 4 - Do not scratch scale
- 5 - Avoid any type of impact to caliper
- 6 - Do not operate caliper in direct sunlight. Do not store caliper in an area of extreme temperature
- 7 - Clean caliper face with petrol only. Lubricate caliper with a few drops of vaseline oil **DO NOT USE ACETONE OR ALCOHOL**
- 8 - Do not remove end lid if not necessary
- 9 - Always use SR44 battery in caliper
- 10 - Do not take out of the battery in not in use for a long time



Caliper features

- 1 - Measuring face
- 2 - Inch/mm switch
- 3 - Slider clamp screw
- 4 - Preset positive switch
- 5 - Output connector
- 6 - Preset negative switch
- 7 - Battery
- 8 - Preset/set switch
- 9 - ON/OFF switch
- 10 - LCD



Before operation

- before using this caliper for the first time, wipe the rust preventative oil over the caliper using a soft cloth
- Remove battery compartment lid and insert SR44 battery with its positive (+) side facing upward

Instructions

Presetting

After inserting or replacing the battery, preset according to the following steps:

- A - Press the key "SET" and "+" ("SET" and "-") at the same time, then LCD appears the presetting indicator "SET"
- B - Press the key "+" once, the value increase one point; press the key "+" continuously, the value increases point by point. Press the key "-" the same as the key "+", then decreases one point or point by point.
- C - Repeat the step (B) until LCD appears the value equal to the dimension of calibrated gauge's diameter. For example presetting value 4.00 (as the standard value of the calibrated gauge provided).
- D - Press the key "SET" again, then presetting value 4.00 is saved. When presetting the key "SET" at any scale position, LCD appears the presetting value "4.00"

ATTENTIONS: replace the battery in 5 seconds, the preset is kept memory, otherwise those steps should be repeated.

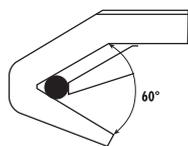


Fig. 1
Put the calibrated gauge into the jaw and press the key "SET", LCD indicates the presetting value.

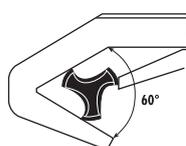


Fig. 2
Put the tested three-point into the jaw and press it, so the value of tested outside diameter is easy-to-read

Trouble shooting

FAILURE	POSSIBLE SITUATION	SOLUTIONS
Five digits appear simultaneously and change rapidly	Battery power low	Re-place battery
The display does not work (only when changing battery)	Circuit accidental pause caused by poor voltage when fixing battery	remove battery and replace it after 30 seconds

Specifications

- Measuring range: 3,50 mm ÷ 44,00 mm - inch 0,14 ÷ inch 1,75
- Resolution: 0,01 mm/0,0005"
- Assuracy: ± 0,05 mm/± 0,002"
- Repeatability: 0,01 mm/0,0005"
- Maximun measurement speed: 1,5 m/s - 60 in/s
- Operating temperature: 0°C - 40°C
- Storage temperature: -10°C - 60°C
- Power: 1,5V SR44 (silver oxide cell) - 1 batteria
- Batteru life: 1 year continuous usage/ 3 years under normal operation