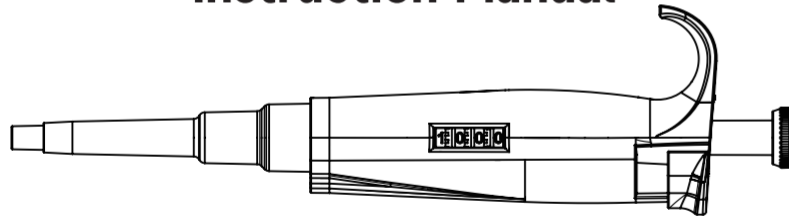


Single Channel Micropipette Instruction Manual



Notice

- 1) If the pipette tip is full of liquid, do not turn the pipette upside down or lay it flat to prevent liquid from flowing into the cavity. It is recommended to use a special pipette stand when placing the pipette;
- 2) Make sure to use it within the volume range when pipetting;
- 3) If need to disassemble, please find a professional technician for maintenance.

Package

- (1) Micropipette (2) Service tool (3) Tip sample (4) Performance certificate

Product information

Cat.No	Nominal Volume	Volume Range	Increment	Color
FS-PIP2.5	2.5 μL	0.1-2.5 μL	0.05 μL	
FS-PIP10	10 μL	1-10 μL	0.1 μL	Yellow
FS-PIP20	20 μL	2-20 μL	0.1 μL	Orange
FS-PIP200	200 μL	20-200 μL	1 μL	Red
FS-PIP1000	1000 μL	100-1000 μL	5 μL	Black

CE Certified with reference to ISO 8655-2022 international standard

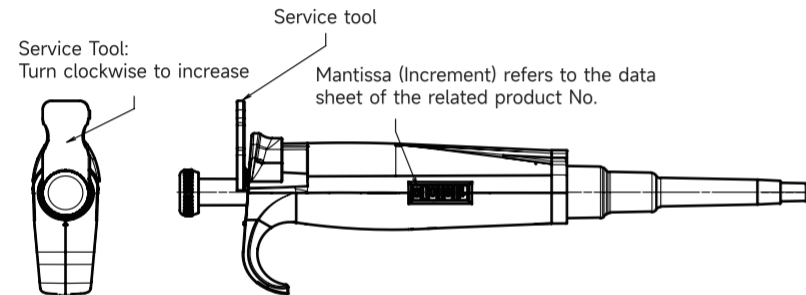
Warranty Card

User name		Telephone	
Product No		Series No.	

Maintenance records

Warranty date	Trouble and maintenance records	maintenance date	repairman

Calibration and adjustment



Take out the Service tool and place the Service tool as shown in the figure, Turn the service tool clockwise to increase, or counterclockwise to decrease the volume.

Notice

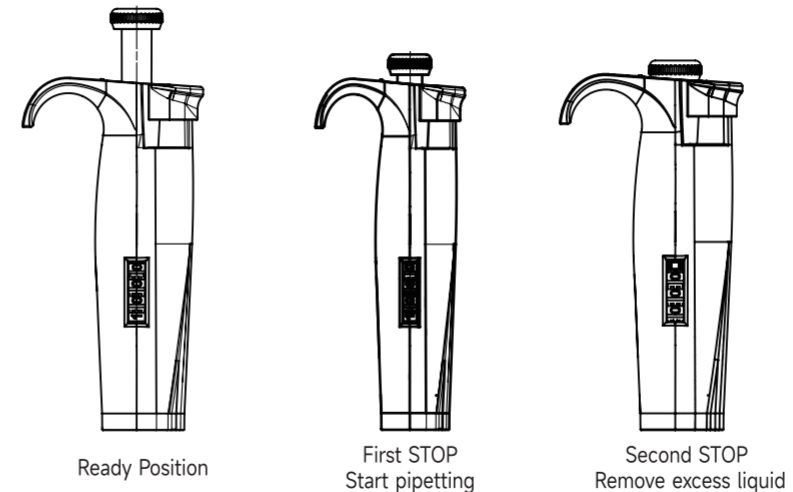
Before liquid handling, make sure that the pipette and tips are at the same temperature, hold the pipette in an upright position while aspirating the liquid, and dip the tip under the surface of the liquid to a depth of 2~3mm. Fill and empty the tip by several times to moisten the tip nozzle before pipetting (particularly when working with high-viscosity liquids or density different from water);

Forward technique pipetting

Press the push button to the first STOP, slowly release the button to the ready position. Deliver the liquid by gently depressing the push button to the first STOP. After a delay of about one second, continue to depress the push button all the way to the second STOP. This action will empty the tip. Release the push button to the ready position.

Reverse technique pipetting

Depress the push button all the way to the second STOP, slowly release the button to the ready position. Press the button to the first STOP and discharge the preset volume of liquid; Hold the push button at the first stop (Note: Don't press any further), The remaining liquid should be discarded with the tip (Suitable for dispensing liquids that have high viscosity, bioactive or a tendency to foam, and very small volumes)



Daily maintenance

- 1) If it is not in use, It is recommended to use a special pipette stand when placing the pipette;
- 2) If it is not in use for a long time, it is recommended to apply special maintenance oil to the sealing ring;