





SINGLECHANNEL PIPETTES



Ultimate interior design allows you to spend more time on research and less time maintaining your pipette.



Highlights

Ultimate interior design



- Thick synthetic polymer seals do not split or leak, can be used for many years without replacement costs.
- Robust steel alloy body protects internal components from damage if dropped.
- Utilizes a double-seal design to prevent leakage that may occur with a single seal.
- Large ejection spring provides low ejection forces.
- Aluminum alloy shaft offers superior durability while making tip loading easy and shaft does not wear down from loading friction.

Traditional pipettes need continuous maintenance:

- Small plastic seals and "0" rings wear-out often and need frequent replacement.
- Plastic shaft wears down from the friction involved with tip loading and needs frequent replacement.
- They can also be easily broken if the pipette is accidentally dropped.
- Plastic body provides a single seal and might not protect fragile internal components against impact or moisture.



Highlights

Dual "0" ring technology:

Guarantees best tip fit

- Outer "0" rings make tip loading easy.
- The first "0" ring creates a smooth seal while the second "0" ring creates a positive stop to ensure that the tips are airtight, sealed, and can be ejected with the smallest amount of force.
- Ensures optimal seal. Guarantees usage of any tip with perfect results.

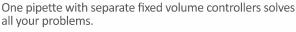


Highlights

Pipette body

- Ergonomic body with balanced weight distribution offers the greatest comfort for extended pipetting periods.
- Contoured body shape fits perfectly to all hand sizes.
- Thumb-friendly soft spring pipetting system reduces plunger pressure by up to 50% and guarantees comfortable work.





- High precision pipettes which combine all the requirements of a modern pipette with the highest level of accuracy and precision.
- Exchangeable volume control knob.
- Single handed, easy and practical volume setting.
- Easy and practical volume setting. Requires 50% fewer turns in comparison to some other brands.
- Ergonomic finger hook for comfortable handling and reducing hand stress.
- Colour-coded, large tip ejector pad for easy volume identification. Large pad of tip ejector guarantees easy tip ejection.
- Ergonomic tip ejection reduces thumb workload by up to 70% compared to other brands. Also makes disassembly easy.
- Serial number is printed on each pipette.
- Dual "0" ring technology guarantees best tip fit.
- Outer "0" rings make tip loading easy.
- Individually calibrated and supplied with a quality control certificate.

Catalog number	Volume range	Inaccuracy %	Imprecision %	Colour code
C02-1S	0.2-2μl	12.00/2.00	6.00/1.00	Violet
C02-1	0.2-2μl	12.00/2.00	6.00/1.00	Violet
C10-1	0.5-10μΙ	2.50/1.00	1.80/0.50	White
C20-1	2-20µl	5.00/1.00	1.50/0.30	Grey
C50-1	5-50µl	2.00/1.00	1.20/0.30	Red
C100-1	10-100μΙ	2.50/0.70	1.00/0.20	Orange
C200-1	20-200µl	2.50/0.60	0.70/0.20	Yellow
C1000-1	100-1000μl	2.00/0.80	0.60/0.20	Blue
C5000-1	1-5ml	1.20/0.60	0.30/0.15	Green



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Exchangeable volume control knob:

Easy volume setting with single hand. Requires 50% fewer tums in comparison to other brands. Volume display is always fully visible.

Volume lock:

Allows selecting the desired volume and locking the indicator.

For comfortable handling and to take the

Finger hook:

weight for a more relaxed grip.

Ergonomic body:

Ultralight, with balanced weight distribution for greatest comfort and for extended pipetting periods. Contoured and ergonomic body shape that fits perfectly to all hand sizes.

Tip ejector:

Colour-coded for easy volume identification. Large pad of tip ejector guarantees easy tip ejection.

Serial number:

Is printed on each pipette.

Dual "0" ring technology:

Guarantees best tip fit. Outer "0" rings make tip loading easy.



Highlights

Exchangeable volume control knobs

Change your variable volume pipette to a fixed volume pipette in seconds.

- Use one variable-volume pipette with many pre-calibrated fixed volume knobs and substantially reduce costs.
- Take off the variable volume control knob and insert any desired fixed volume knob in seconds.
- Save time by no longer turning micrometer dials.
- Eliminate setting errors by using pre-calibrated volume knobs. Fixed volume knobs are calibrated to consistently pipette the same amount.







Highlights

Volume Lock Feature

Select the desired volume and lock the indicator.

- Volume lock feature allows selecting the desired volume and locking the indicator to achieve a more reliable pipetting experience.
- Locking feature prevents accidental volume changes during pipetting procedures.
- Simply slide the button to the upper position to lock or lower to release.



Highlights

Autoclaving

Guaranteed autoclaving without risk of re-calibration

- Durable PP/PVDFI, anodized aluminum and stainless steel body construction and stainless steel springs enable easy and practical autoclaving.
- Take off the volume control knob and the main body can be fully autoclaved at 121 C I 0,1 MPa I
- Unlike other so called "autoclavable pipettes" requires almost no re-calibration after sterilization process.



Catalog number	Technical specification of volume knobs	Colour code
02-FE-1	$1\mu l$ fixed volume controller knob for 0.2 - $2\mu l$ pipette	Violet
02-FE-2	$2\mu l$ fixed volume controller knob for 0.2 - $2\mu l$ pipette	Violet
10-FE-5	$5\mu l$ fixed volume controller knob for 0.5 - $10\mu l$ pipette	White
10-FE-10	$10\mu l$ fixed volume controller knob for 0.5 - $10\mu l$ pipette	White
20-FE-10	$10\mu l$ fixed volume controller knob for 2 - $20\mu l$ pipette	Grey
20-FE-20	20μl fixed volume controller knob for 2 - 20μl pipette	Grey
50-FE-20	$20\mu l$ fixed volume controller knob for 5 - $50\mu l$ pipette	Red
50-FE-25	25μl fixed volume controller knob for 5 - 50μl pipette	Red
50-FE-50	50µl fixed volume controller knob for 5 - $50µl$ pipette	Red
100-FE-30	30μl fixed volume controller knob for 10 - 100μl pipette	Orange
100-FE-50	50μl fixed volume controller knob for 10 - 100μl pipette	Orange
100-FE-100	100μl fixed volume controller knob for 10 - 100μl pipette	Orange
200-FE-100	100µl fixed volume controller knob for 20 - 200µl pipette	Yellow
200-FE-200	200μl fixed volume controller knob for 20 - 200μl pipette	Yellow
300-FE-300	300μl fixed volume controller knob for 30 - 300μl pipette	Black
1000-FE-500	$500\mu l$ fixed volume controller knob for 100 - $1000\mu l$ pipette	Blue
1000-FE-1000	1000µl fixed volume controller knob for 100 - 1000µl pipette	Blue

