

MICROPIPETTES - "adjustable volume" - "autoclavable"



- 9 models cover volume range from 0,25 µl to 10 ml and combines all the requirements of a modern pipette.
- Each pipette is individually calibrated according to ISO 8655 and certified.
- Serial number is printed on each pipette.
- Autoclavable ultralight and with balanced body offers greatest comfort for extended pipetting periods.
- Contoured and ergonomic body shape that fits perfectly to all hand sizes.
- Featured with a universal cone for standard pipette tips.
- Guarantees fast and easy volume setting with single hand. Volume display is always fully visible.
- Thumb friendly soft spring pipetting system reduces plunger pressure and guarantees the whole procedure more comfortable and less energetic.
- Ergonomic finger hook offers comfortable handling and to take the weight for a more relaxed grip.
- Tip ejector with large pad reduces thumb pressure workload and guarantees easy tip ejection.
- Supplied with an individual calibration certificate and a calibration tool for convenient and fast user recalibration.



Guarantees fast and easy volume setting with single hand. Volume display is always fully visible.



Ergonomic finger hook offers comfortable handling and to take the weight for a more relaxed grip.



Tip ejector with large pad reduces thumb pressure workload and guarantees easy tip ejection.

autoclavable pipettes	volume range	test volume	max. % inaccuracy	pack quantity
011.05.002	0.1 - 2.5 µl	2.5 µl	2.50 %	1 piece
011.05.010	0.5 - 10 µl	10 µl	1.00 %	1 piece
011.05.020	2 - 20 µl	20 µl	0.90 %	1 piece
011.05.050	5 - 50 µl	50 µl	0.60 %	1 piece
011.05.100	10 - 100 µl	100 µl	0.80 %	1 piece
011.05.200	20 - 200 µl	200 µl	0.60 %	1 piece
011.05.901	100 - 1000 µl	1000 µl	0.60 %	1 piece
011.05.905	1000 - 5000 µl	5000 µl	0.50 %	1 piece
011.05.910	2000 - 10000 µl	10 ml	0.70 %	1 piece



Various supplementary products such as pipette stands, dispenser boxes, pipetting reservoirs can be selected from catalogue pages no 42 & 43 & 44.



volumetric measurement & liquid handling

MICROPIPETTES - “8 channel” - “autoclavable” - “for research”



- 8 channel pipettes share same features of single channel pipettes.
- 4 models cover volume range from 0,5 µl to 300 µl and fullfill all the requirements of a modern pipette.
- They offer significantly lighter weight than many other pipettes.
- Autoclavable, ultralight and with balanced body offers greatest comfort for extended pipetting periods.
- Contoured and ergonomic body shape that fits perfectly to all hand sizes.
- PP/PVDF/ anodised aluminium and stainless steel body construction guarantees the highest level of accuracy and precision.
- Dual “O” ring technology guarantees best tip fit. Outer “O” rings make tip loading easy.
- Fast and easy volume setting with single hand. Volume setting requires 50% fewer turns compared to some brands.
- Volume lock prevents accidental volume changes during operation. Volume display is always fully visible.
- Large pad of tip ejector guarantees easy tip ejection.
- Thumb friendly soft spring pipetting system reduces plunger pressure by up to 50%.
- Ergonomic finger hook offers comfortable handling and to take the weight for a more relaxed grip.
- Color-coded tip ejector reduces thumb workload by 70 %.
- Each pipette is individually calibrated and certified. Serial number is printed on each pipette.

catalogue number	channel number	volume range	inaccuracy %	imprecision %	color code	pack quantity
011.21.010	8	0.5 - 10 µl	5.00 / 2.00	3.60 / 1.00		1 piece
011.21.050	8	5 - 50 µl	3.20 / 1.40	1.60 / 0.60		1 piece
011.21.200	8	20 - 200 µl	1.80 / 1.20	0.80 / 0.40		1 piece
011.21.300	8	30 - 300 µl	1.66 / 1.40	0.60 / 0.30		1 piece

curved ejector bar

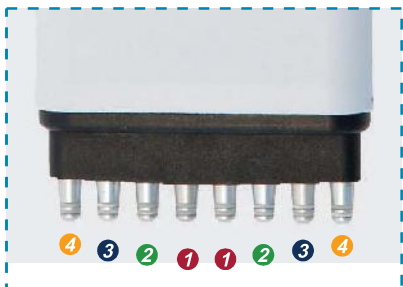
Curved ejector bar reduces the force required for ejection.



Ejection is simply done applying light pressure to the levered ejector arm.

curved ejector bar

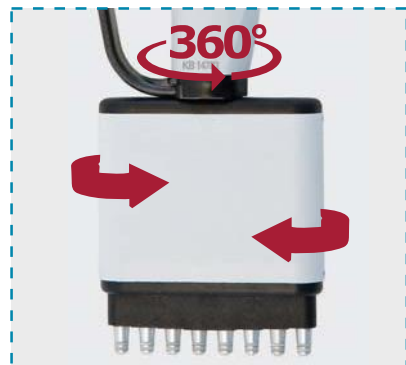
Curved ejector bar push the pipette tips in steps.



Pipette tips are ejected one after each other. First two tips at positions 1 fall then two tips at positions 2 fall. Then tips at positions 3 and 4 follow.

rotating manifold

Rotating manifold enables pipetting in any direction.



Manifold rotates 360° in any direction and with any angle.