

labopette®

HiClass in pipetting





labopette®

Perfect ergonomics for perfect pipetting

- **ergonomic:** ingenious design for rapid, non-fatiguing and reliable pipetting
- **no cross contamination:** tip seal, safety filter and autoclavability reliably prevent contamination
- **easy on joints:** unique tension spring mechanism for smooth pipetting

For rapid, reliable and accurate pipetting

The labopette® is distinguished by sophisticated ergonomics, cutting-edge technology and unique solutions.

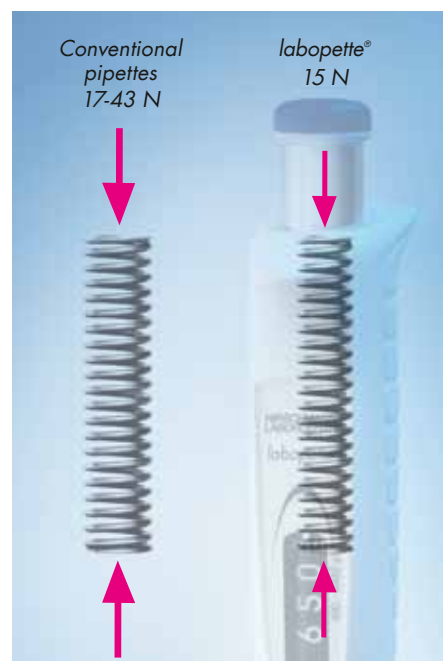
Ergonomic design for non-fatiguing work

Pipettes are required in daily laboratory procedures which enable sustained, rapid and reliable work. The entire working process (filling and draining, tip fitting and ejection) is optimised to a maximum degree in the labopette® to ensure non-fatiguing work that places a minimum of stress on your joints.

The labopette® is a well-balanced instrument offering excellent hold and grip and a unique tension spring mechanism that enables smooth, easy pipetting, a feature lacking in conventional pipettes.

Reliable results and a high level of efficiency

The sophisticated unit concept enables highly-concentrated work free of interruptions and delivers uniformly-reliable results.



Low exertion level for non-fatiguing pipetting and a firm hold

The unique tension spring mechanism considerably reduces the level of exertion required when compared to conventional pipettes, thus enabling sustained work that places a minimum of stress on your joints. The trigger grip ensures a firm but relaxed hold during pipetting.



Separate tip ejector for a high degree of working safety

Tip ejection is deliberately separated from the pipetting button to prevent unintentional tip ejection during pipetting.



Volume configuration with digital locking feature

Reliable configuration, reliable readings: the volume is digitally configured in minimal increments of 0.1 µl - 50 µl. The display can be easily read and faces the user at all times.



Complete range

Volumes ranging from 0.1 µl - 10.000 µl, fixed or variable, single or multi-channelled: the right pipette for every application.



Completely autoclavable without dismantling

The labopette® can be autoclaved completely at 121° C (20 min) without dismantling, ensuring maximum protection against cross contamination.



Multi-channel labopette® for 96 microtiter plates

8 or 12 channel, 0.5 - 300 µl: the labopette® in the 96 microtiter plate grid pattern is designed for serial pipetting.



Perfect hold for every user

Sophisticated ergonomics ensure rapid, reliable and non-fatiguing working: available for right and left-handed users, with or without gloves, for large and small hands.



Safety filter for pipetting free of cross contamination

All models > 10 µl have replaceable safety filters to stop liquid and aerosols penetrating the instrument housing. This prevents contamination.



Minimum volumes and maximum accuracy

Minimum volumes up to 0,1 μl can be charged with the labopette® 0.1 - 3 μl , positioned in the reaction vessel and pipetted with maximum precision.



Slim design for the narrowest of vessels

The slim shaft with the tip charging taper enables pipetting in even the narrowest reaction vessels.



Certified quality for maximum reliability

The CE (IVD) symbol documents conformity of the labopette® to all IVD specifications.

The labopette® quality certificate is the guarantee that limits laid down in EN ISO 8655 will not be exceeded and legal requirements are adhered to.



Clear labelling for a high degree of working safety

Unequivocal labelling of volume ranges ensures the prevention of mistakes and rapid, concentrated working.



labopette tips for maximum quality

The quality of all labopette tips is tested in conjunction with the labopette®. Tips and filters meet the most stringent safety and precision requirements.



Pipette stand for efficient working

The pipette stand enables storage of the labopette® in an upright position and rapid selection of a suitable pipette. Suspension is possible on both sides.

Only 82 g, sophisticated ergonomics, unique tension spring mechanism: your guarantee of reliable results and maximum efficiency.

Low exertion for non-fatiguing pipetting and a firm hold

The unique tension spring mechanism considerably reduces the level of exertion required when compared to other pipettes and provides the ideal basis for work which places a minimum of stress on your joints.

The trigger grip ensures a firm but relaxed hold during pipetting.

Sophisticated technology for maximum reliability

Complete autoclavability of the entire unit and replaceable safety filters reliably prevent cross contamination of media, ensure sustained functional safety and enhance the service life of the instrument.

Calibration can be easily realised with the tool provided.

Effective thermal insulation of the unit interior

Effective thermal insulation of the unit interior prevents hand heat penetrating into the instrument. The volume of the air cushion thus remains unchanged, and even long pipetting series have no effect on the results.

High chemical and UV resistance

Superior materials ensure sustained functional safety and a long service life.



labopette®. HiClass in pipetting.

labopette®, manually operated single or multi-channelled pipette, autoclavable, certified conformity (CC)					
Code-No.	Article designation	volume µl	subdivision µl	R ≤± %	CV ≤ %
947 54 00	labopette, variable, single channel, autoclavable, CC	0,1 - 3 µl	0,002	4,0	2,0
947 54 01	labopette, variable, single channel, autoclavable, CC	0,5 - 10 µl	0,01	1,2	0,8
947 54 06	labopette, variable, single channel, autoclavable, CC	2 - 20 µl	0,02	1,0	0,5
947 54 07	labopette, variable, single channel, autoclavable, CC	10 - 100 µl	0,1	0,8	0,3
947 54 08	labopette, variable, single channel, autoclavable, CC	20 - 200 µl	0,2	0,8	0,3
947 54 09	labopette, variable, single channel, autoclavable, CC	100 - 1000 µl	1,0	0,8	0,3
947 54 05	labopette, variable, single channel, autoclavable, CC	500 - 5000 µl	10,0	0,8	0,3
947 54 04	labopette, variable, single channel, autoclavable, CC	1 - 10 mL	20,0	0,6	0,3
947 55 01	labopette, fixed volume, single channel, autoclavable, CC	5 µl		2,5	1,5
947 55 02	labopette, fixed volume, single channel, autoclavable, CC	10 µl		1,2	0,8
947 55 03	labopette, fixed volume, single channel, autoclavable, CC	20 µl		1,0	0,5
947 55 04	labopette, fixed volume, single channel, autoclavable, CC	25 µl		1,0	0,5
947 55 05	labopette, fixed volume, single channel, autoclavable, CC	50 µl		1,0	0,4
947 55 06	labopette, fixed volume, single channel, autoclavable, CC	100 µl		0,8	0,3
947 55 07	labopette, fixed volume, single channel, autoclavable, CC	200 µl		0,8	0,3
947 55 08	labopette, fixed volume, single channel, autoclavable, CC	250 µl		0,8	0,3
947 55 09	labopette, fixed volume, single channel, autoclavable, CC	500 µl		0,8	0,3
947 55 10	labopette, fixed volume, single channel, autoclavable, CC	1000 µl		0,8	0,3
947 55 11	labopette, fixed volume, single channel, autoclavable, CC	2000 µl		0,8	0,3
947 55 12	labopette, fixed volume, single channel, autoclavable, CC	5000 µl		0,8	0,3
947 55 13	labopette, fixed volume, single channel, autoclavable, CC	10 mL		0,6	0,3
947 56 01	labopette, variable, 8 channel, autoclavable, CC	0,5 - 10 µl	0,01	2,4	1,6
947 56 02	labopette, variable, 8 channel, autoclavable, CC	10 - 100 µl	0,1	1,6	0,6
947 56 04	labopette, variable, 8 channel, autoclavable, CC	30 - 300 µl	0,2	1,6	0,6
947 57 01	labopette, variable, 12 channel, autoclavable, CC	0,5 - 10 µl	0,01	2,4	1,6
947 57 02	labopette, variable, 12 channel, autoclavable, CC	10 - 100 µl	0,1	1,6	0,6
947 57 04	labopette, variable, 12 channel, autoclavable, CC	30 - 300 µl	0,2	1,6	0,6

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