VITLAB® micropipette

121°C

The VITLAB® piston-operated pipettes are the ideal manual pipettes for demanding laboratory applications, and have all the features required by users: robust, with ergonomic shape and simple operation, completely autoclavable, highly accurate with simple calibration for long-lasting reliability.

The large, central pipetting button provides a uniform and smooth movement of the piston. For rapid replacement of the tips, the ergonomic eject button is placed easily accessible to the thumb on the front side. The VITLAB® micropipette is easy to use for both right- and left-handers. The 4-digit volume display with integrated zoom function and vertical arrangement of the numbers (top to bottom reading direction) ensures an **optimal readability of the volume** at all times. The desired volume can be set by rotating the volume-setting wheel with ease and precision. The clearly visible colour-coded frame of the volume display allows easy selection of the right pipette tip.

If necessary, e.g. for applications with non-aqueous solutions, the **integrated calibration function allows an adjustment without tools directly in the laboratory**. The corrosion-resistant piston and ejector ensure a long product life.

The micropipette is completely autoclavable at 121 °C (2 bar) according to DIN EN 285. Also available with DAkkS calibration certificate (at additional cost).

Included in delivery: VITLAB® micropipette, silicone grease, sample bag with pipette tips, quality certificate, and operating manual.

Volume µl	A* ≤ ± %	A* ≤ ± µl	CV* ≤ %	CV* ≤ µl	Tip µl	PU	Cat. No.
0.5 - 10	1.0	0.1	0.5	0.05	20	1	1641000
2 - 20	0.8	0.16	0.4	0.08	200	1	1641002
10 - 100	0.6	0.6	0.2	0.2	200/300	1	1641004
20 - 200	0.6	1.2	0.2	0.4	200/300	1	1641006
100 - 1000	0.6	6	0.2	2	1000	1	1641008
500 - 5000	0.6	30	0.2	10	5000	1	1641010
1000 - 10000	0.6	60	0.2	20	10000	1	1641012

* Calibrated to deliver ‚Ex'. * Accuracy and coefficient of variation based on the nominal volume (= maximum volume) printed on the instrument, if instrument, environment and distilled water are at the same temperature (20 °C), as well as uniform, jerk-free handling. The margins of error are under those specified in DIN EN ISO 8655-2.