



Transferpettor

Whether it's viscous, highly mobile or foaming
– the pipette for difficult media.

BRAND. For lab. For life.®

- + Positive displacement principle: the solution for your most demanding pipetting operations.
- + Convenient and tidy pipetting of difficult media with highest precision.
- + Viscous, highly mobile, foaming, high density, high vapor pressure

Get to know the Transferpettor

The Transferpettor is ideal for liquids when air displacement pipettes just won't work. Viscous, foaming, high vapor pressure: the Transferpettor can handle them all, with the precision and accuracy you expect from a BRAND pipette. This is the pipette for your most demanding pipetting operations. The Transferpettor operates on the positive displacement principle. In contrast with air displacement pipettes, the piston is in direct contact with the aspirated liquid. The tightly fitting

piston always wipes the walls of the tips completely clean – literally to the last drop. Therefore providing reproducible results. There is no need to discard tips after each pipetting operation, since residual wetting is negligible.

Areas of application:

- + Media which tend to foam, such as tenside solutions
- + Media with high vapor pressure (up to 500 mbar) such as alcohols, ether and hydrocarbons
- + Highly viscous media, such as highly concentrated protein solutions, oils, resins and fats up to a viscosity of 140,000 mm²/s.
- + Media with high density up to 13.6 g/cm³ such as glycerin, mercury, sulfuric acid, etc. can be pipetted without the need to recalibrate.



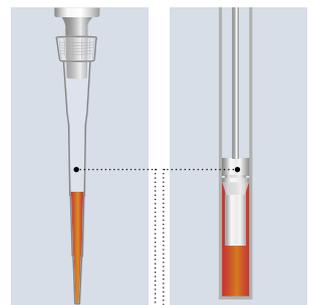
Foaming media



Media with high vapor pressure



Highly viscous media



Air-interface principle

Positive displacement principle

Ordering information

Transferpettor, Digital-adjustable

Volume μl	Subdivision μl	$A^* \leq \pm$ %		$CV^* \leq$ %		Color code	Cat. No.
2.5 - 10	0.01	3.0	0.3	0.8	0.08	orange	701807
5 - 25	0.1	2.4	0.6	0.5	0.125	2 x white	701812
10 - 50	0.1	1.8	0.9	0.4	0.2	green	701817
20 - 100	0.1	1.5	1.5	0.4	0.4	blue	701822
100 - 500	1	0.5	2.5	0.2	1.0	green	702804**
200 - 1000	1	0.5	5.0	0.2	2.0	yellow	702806**
1000 - 5000	10	0.5	25.0	0.2	10.0	red	702810**
2000 - 10000	10	0.5	50.0	0.2	20.0	orange	702812**



Transferpettor, Fixed-volume

Volume μl	$A^* \leq \pm$ %		$CV^* \leq$ %		Color code	Cat. No.
1	12.0	0.12	4.0	0.04	white	701842
2	7.5	0.15	2.0	0.04	white	701844
5	3.0	0.15	0.8	0.04	white	701853
10	3.0	0.3	0.8	0.08	orange	701858
20	2.4	0.48	0.5	0.1	black	701863
25	2.4	0.6	0.4	0.1	2 x white	701864
50	1.8	0.9	0.4	0.2	green	701868
100	1.5	1.5	0.4	0.4	blue	701873
200	1.5	3.0	0.2	0.4	red	701878



* Calibrated to deliver (TD, Ex). Error limits according to the nominal capacity (= maximum volume) indicated on the instrument, obtained with instrument and distilled water at equilibrium with ambient temperature at 20 °C, and with smooth, steady operation. A = Accuracy, CV = Coefficient of variation

** The error limits are within the limits of DIN EN ISO 8655-2. DE-M marking.



Transferpettor-Station

Accommodates 4 instruments up to 200 μl with accessories.

Pack of	Cat. No.
1	701960

Accommodates 2 instruments 0.5 to 10 ml with accessories.

Pack of	Cat. No.
1	702890

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