

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



# Transferpettor

F I R S T C L A S S · B R A N D

$H_2SO_4$

Silicone oil

ISOPROPANOL

Blood

Glycerine

Ethanol

Mineral oil

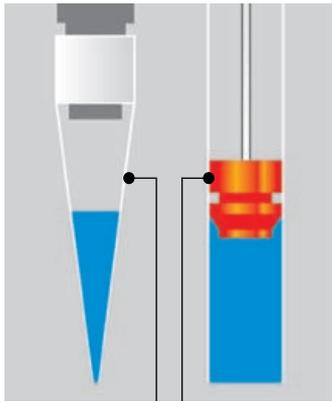
The **Transferpettor** is ideal for liquids when air displacement pipettes just won't work.

By virtue of its positive displacement principle, the **Transferpettor** is the right tool 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



# This is how it works



**Air-interface principle**

**Positive displacement principle**

## Convenient pipetting of difficult media.



Media which tend to foam, such as tenside solutions, pose no problem to the Transferpettor.



Even media with high vapor pressure (up to 500 mbar) such as alcohols, ether and hydrocarbons can be pipetted simply, reliably and with the highest accuracy.



The Transferpettor is ideal for pipetting highly viscous media, such as highly concentrated protein solutions, oils, resins and fats up to a viscosity of 50,000 mm<sup>2</sup>/s. Media with high density up to 13.6 g/cm<sup>3</sup> such as glycerin, mercury, sulfuric acid, etc. can be pipetted without the need to recalibrate.

### Transferpettor, Digital type, conformity certified

Capacity µl	A* ≤ ± % / µl	CV* ≤ % / µl	Subdiv. µl	Color code	Cat. No.
2.5 - 10	1.0 0.1	0.8 0.08	0.01	orange	7018 07
5 - 25	0.5 0.125	0.5 0.125	0.1	2 x white	7018 12
10 - 50	0.5 0.25	0.4 0.2	0.1	green	7018 17
20 - 100	0.5 0.5	0.4 0.4	0.1	blue	7018 22
100 - 500	0.5 2.5	0.2 1.0	1.0	green	7028 04
200 - 1000	0.5 5.0	0.2 2.0	1.0	yellow	7028 06
1 - 5 ml	0.5 25.0	0.2 10.0	0.01 ml	red	7028 10
2 - 10 ml	0.5 50.0	0.2 20.0	0.01 ml	orange	7028 12

### Transferpettor, Fix type, conformity certified

Capacity µl	A* ≤ ± % / µl	CV* ≤ % / µl	Color code	Cat. No.
1	4.0 0.04	4.0 0.04	white	7018 42
2	2.5 0.05	2.0 0.04	white	7018 44
3	1.7 0.051	1.5 0.045	white	7018 46
4	1.3 0.052	1.0 0.04	white	7018 48
5	1.0 0.05	0.8 0.04	white	7018 53
10	1.0 0.1	0.8 0.08	orange	7018 58
20	0.5 0.1	0.5 0.1	black	7018 63
25	0.5 0.125	0.4 0.1	2 x white	7018 64
50	0.5 0.25	0.4 0.2	green	7018 68
100	0.5 0.5	0.4 0.4	blue	7018 73
200	0.5 1.0	0.2 0.4	red	7018 78

\* Final test values relative to the nominal capacity (maximum volume) indicated on the instrument, obtained at equal temperature (20 °C) of instrument, ambience and dist. water, and with smooth, jerk-free operation.  
A = accuracy, CV = coefficient of variation.

### Transferpettor-Station

The Transferpettor-Station keeps the instruments and accessories ready to hand at the workplace. The color code clearly identifies which belongs to what, to avoid any confusion.



To accommodate 4 instruments up to 200 µl with accessories. Pack of 1.

**Cat. No.** 7019 60

To accommodate 2 instruments 0.5 to 10 ml with accessories. Pack of 1.

**Cat. No.** 7028 90

Literature is intended for informational purposes only. Actual results may vary based upon a number of factors beyond our control. Applicability for a specific application is the responsibility of the end-user. Specifications, catalog numbers and appearance are subject to change without notice.

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