

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

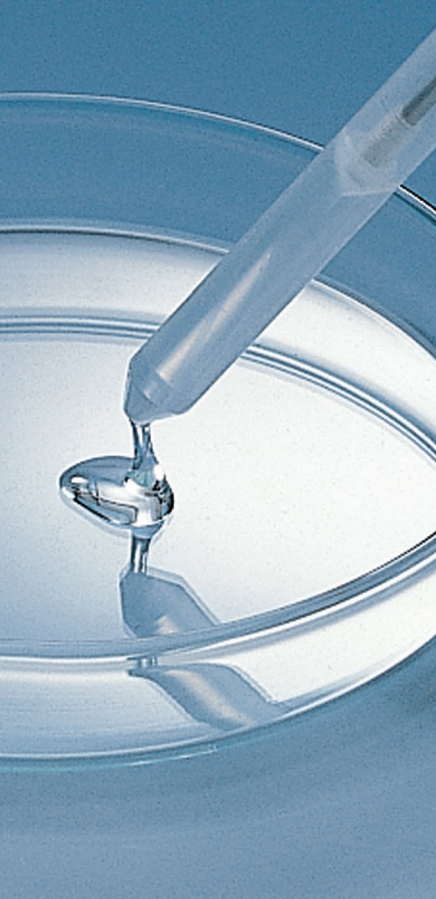
Ethanol

Mineral oil

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

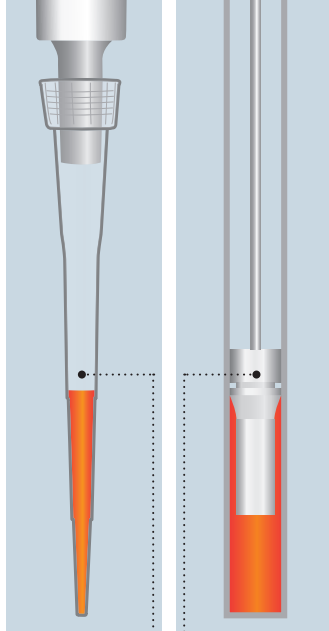
By virtue of its positive displacement principle, the **Transferpettor** is the right tool for your most demanding pipetting operations. Convenient and tidy pipetting of difficult media – with highest precision.

- Viscous
- Highly mobile
- Foaming
- High density
- High vapor pressure



# This is how it works

## Convenient pipetting of difficult media.



**Air-interface principle**

**Positive displacement principle**



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-adjustable, DE-M marking

Volume 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	<b>7018 07</b>
5 - 25	0.8 0.2	0.5 0.125	0.1	2 x white	<b>7018 12</b>
10 - 50	0.6 0.3	0.4 0.2	0.1	green	<b>7018 17</b>
20 - 100	0.6 0.6	0.4 0.4	0.1	blue	<b>7018 22</b>
100 - 500	0.5 2.5	0.2 1.0	1.0	green	<b>7028 04</b>
200 - 1000	0.5 5.0	0.2 2.0	1.0	yellow	<b>7028 06</b>
1000 - 5000	0.5 25.0	0.2 10.0	10.0	red	<b>7028 10</b>
2000 - 10000	0.5 50.0	0.2 20.0	10.0	orange	<b>7028 12</b>

### Transferpettor, Fixed-volume, DE-M marking

Volume μl	A* ≤ ± % μl	CV* ≤ % μl	Color code	Cat. No.
1	4.0 0.04	4.0 0.04	white	<b>7018 42</b>
2	2.5 0.05	2.0 0.04	white	<b>7018 44</b>
5	1.0 0.05	0.8 0.04	white	<b>7018 53</b>
10	1.0 0.1	0.8 0.08	orange	<b>7018 58</b>
20	0.8 0.16	0.5 0.1	black	<b>7018 63</b>
25	0.8 0.2	0.4 0.1	2 x white	<b>7018 64</b>
50	0.6 0.3	0.4 0.2	green	<b>7018 68</b>
100	0.6 0.6	0.4 0.4	blue	<b>7018 73</b>
200	0.5 1.0	0.2 0.4	red	<b>7018 78</b>

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

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

Cat. No. **7019 60**



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

Cat. No. **7028 90**

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BRAND GMBH + CO KG · P.O. Box 1155 · 97861 Wertheim · Germany  
Tel.: +49 9342 808-0 · Fax: +49 9342 808-98000 · E-Mail: info@brand.de · Internet: www.brand.de

