

Liquid Handling – Easy Handling!



Transferpette®

F I R S T C L A S S · B R A N D

The Transferpette® is designed to fit your hand. Result: safe and fatigue-free pipetting, even in long series. Convincing factors: low weight, precision, smart technology and versatility.

- Ten adjustable-volume models in the range from 0.1 µl to 5 ml
- Twelve fixed-volume models in the range from 5 µl to 2 ml
- Digital models feature Easy Calibration – readjustment without special tools
- PipSet: 3 different sizes of Transferpette®, complete with a bench-top rack and pipette tips



Teamwork

The entire range from 0.1 µl to 5 ml

Economical – specific – versatile!

With only 5 instruments you can cover the entire volume range from 0.1 µl to 5 ml.

You can choose from 10 models of the digital-adjustable Transferpette® and from 12 models of the fixed-volume type.



Optimal performance will be achieved with your Transferpette® with the use of genuine PLASTIBRAND® premium tips. These premium quality tips guarantee a perfect fit and excellent results with the Transferpette®, and can be used with other manufacturers pipettes as well.

For detailed information please see our current General Catalog, or our website www.brand.de.

Quality down to the tips!



Form and Function

Ergonomic shape for relaxed work

The Transferpette® is ideal for routine laboratory and research applications. The unique, lightweight, ergonomic design puts the Transferpette® into a class of its own.



Easy Handling

The Transferpette® features a unique hook-shaped handle that allows the pipette to suspend freely from your relaxed hand. The ergonomic design positions the pipetting key on the side of the unit for reduced strain. The thumb sweeps comfortably sideways to eject the tips, unlike the strenuous cocked-thumb position of conventional pipettes. This feature is especially important for fatigue-free pipetting of long series. Furthermore, each control element has only one single function to simplify operation as well as limit inadvertent tip ejection or volume adjustment. Last not least, the system is equally suited for right and left handers!



Adjusting the volume



1. Taking in



2. Discharging



3. Ejecting

Transferpette® in Detail

1 Pipetting key

The side mounted pipetting key reduces hand fatigue, especially when performing serial pipetting operations.

2 Volume adjustment

The volume adjustment knob turns easily without snagging gloves.

3 Hand grip

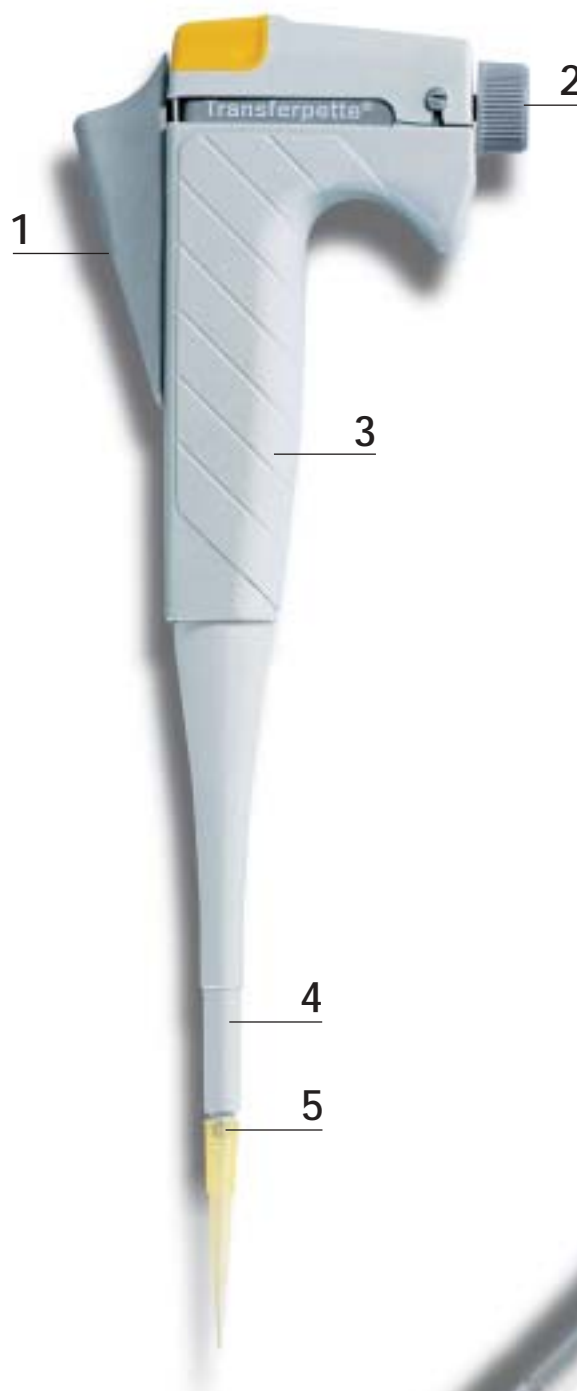
The textured housing ensures a firm grip, and is UV resistant.

4 Pipette shaft

The slim shape allows pipetting into the narrowest vessels, while the tip ejector remains fully functional. High-grade materials, such as corrosion-resistant glass pistons, provide for a long life. The complete pipette shaft is autoclavable.

5 Nose cone

Due to its unique shape, the cone will accommodate tips from most major manufacturers.



Narrow applications - no problem!

The Transferpette® allows easy access and pipetting from narrow diameter vessels. The slim shaft design combined with genuine PLASTIBRAND® tips allows access to the bottom of volumetric flasks and narrow tubes. For example, when using the Transferpette® 0.5-5 ml com-

bined with 5 ml PLASTIBRAND® tips you can pipette easily from small volumetric flasks with NS 12/21 ground necks, or, with Transferpette® size up to 200 µl, from the narrowest test tubes, with the tip ejector remaining fully functional.



Technical Data

Ordering Information

Transferpette® Fixed volume and Digital adjustable, conformity certified

Capacity µl	A* ≤ ± % µl		CV* ≤ % µl		Subdivision µl	Tip size	Cat. No.
Fixed volume							
5	1.0	0.05	0.8	0.04	-	B, C	7041 06
10	1.0	0.1	0.8	0.08	-	B, C	7041 08
20	0.8	0.16	0.4	0.08	-	B, C, G, H	7041 16
25	0.8	0.2	0.4	0.1	-	B, C, H	7041 20
50	0.8	0.4	0.4	0.2	-	B, C, H	7041 28
100	0.6	0.6	0.2	0.2	-	B, C, I	7041 38
200	0.6	1.2	0.2	0.4	-	D	7041 44
200	0.6	1.2	0.2	0.4	-	D	7041 46
250	0.6	1.5	0.2	0.5	-	D, J	7041 48
500	0.6	3	0.2	1	-	D, J	7041 54
1000	0.6	6	0.2	2	-	D	7041 62
2000	0.6	12	0.2	4	-	E	7041 64
Digital adjustable							
0.1 - 1	2.0	0.02	1.2	0.012	0.005	N	7041 01
0.5 - 10	1.0	0.1	0.8	0.08	0.05	A, N, F	7041 02
2 - 20	0.8	0.16	0.4	0.08	0.1	A, N, F**	7041 03
2 - 20	0.8	0.16	0.4	0.08	0.1	B, C, G, H	7041 04
5 - 50	0.8	0.4	0.4	0.2	0.1	B, C, G**, H	7041 72
10 - 100	0.6	0.6	0.2	0.2	0.1	B, C, G**, H	7041 74
20 - 200	0.6	1.2	0.2	0.4	1	B, C, G**, H**, I**	7041 78
25 - 250	0.6	1.5	0.2	0.5	1	D	7041 76
100 - 1000	0.6	6	0.2	2	1	D, J**	7041 80
500 - 5000	0.6	30	0.2	10	10	E	7041 82

* 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.

** Please note: tip capacity may be less than capacity of pipette.

Items supplied

1 Transferpette® Fixed volume or Digital adjustable, calibration key for Fix type (no tools are needed for Digital adjustable), performance certificate, operating manual.

The Transferpette® can be used with tips from most major manufacturers. We recommend:

Type of tip	Tip	Capacity µl
A	ultra-micro	0.5 - 20
B	yellow	2 - 200
C	neutral	5 - 300
D	blue	50 - 1000
E	neutral	500 - 5000
F	filter tip	0.5 - 10
G	filter tip	2 - 20
H	filter tip	5 - 100
I	filter tip	5 - 200
J	filter tip	50 - 1000
N	nano-cap™	0.1 - 20



PipSet Transferpette®

3 Transferpette® pipettes (0.5-10 µl, 10-100 µl, 100-1000 µl), 1 bench-top rack, 3 boxes of pipette tips Tip-Box N of matching sizes

Cat. No. 7041 90



Bench-tip rack

for 3 Transferpette® pipettes*

Cat. No. 7032 03

for 2 x 3 Transferpette® pipettes* (Rondell)

Cat. No. 7032 08

* incl. 1 or 2 adapters for Transferpette® 2 ml or 0.5-5 ml

Wall/rack mount

for 3 Transferpette® pipettes

Cat. No. 7032 10

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