

Lightweight - precise - rugged - reliable!



# Transferpette®<sup>S</sup>

## Solutions for Science

F I R S T C L A S S · B R A N D

The new Transferpette® S pipettes provide all features required for pipetting in Life Science applications.

■ **Effortless**

**One-handed operation**

Set and lock the volume, pipetting, ejecting – all without shifting hand position!

■ **Clearly visible volume display**

4 digits for precise setting. Always visible, even while pipetting.

■ **Autoclavable without disassembly**

The new Transferpette® S is completely autoclavable!

■ **Calibration adjustment without tools**

Made possible by the Easy Calibration technique.

■ **Complete range from 0.1 µl up to 10 ml**

The whole range can be covered with only 5 models.

■ **3-year warranty**





Transferpette® S – the result of intensive ergonomic and operational studies.

The use of newer, innovative materials has produced a pipette that is light, high-precision, robust and dependable, all at the same time – ideal for demanding laboratory applications.

Particular advantages include the convenient one-handed adjustment and operation, 4-digit volumetric accuracy, full autoclavability and BRAND's Easy Calibration technique.

The piston operates easily and jerk-free, for effortless pipetting with a light touch.

All of these features make the new Transferpette® S a convenient, very reliable pipette in everyday lab routine.

## Transferpette® S Solutions for Science



- 3-year warranty
- Corrosion-resistant piston
- Innovative plastic materials
- Centrally located pipetting button and separate ejection key
- CE-**IVD**-compliant
- Volume range from 0.1 µl to 10 ml
- Transferpette® S 0.1-1 µl – highest precision for molecular biology, especially for pipetting enzymes



Transferpette® S 10 ml

## At a glance ...

- Uniformly easy!**  
The piston and specially selected sealing material allow uniform and smooth pipetting.
- Secure!**  
A brake helps protect against accidental volume changes.
- Clearly accurate!**  
4-digit volume display for precise volumes. Always remains visible during pipetting.
- Fast!**  
One-handed volume setting for both right- and left-handed users – even with gloves!
- Calibration adjustment without tools!**  
The Easy Calibration technique makes it easy. Adjustment from factory settings is clearly visible from the outside (according to ISO 8655).
- Color coded**  
Easy selection of the right tip.
- Maximum protection**  
Completely autoclavable at 121 °C (20 min) without disassembly – for maximum protection from contamination!
- For working in close...**  
If the tip fits in the vessel, so does the shaft – no retrofitting necessary!
- Maximum compatibility**  
New tip cone design offers excellent fit with PLASTIBRAND® pipette tips and broadest compatibility with tips from most other manufacturers.



Volume setting



Re-calibration flag



Shelf-rack mount for a single Transferpette® S pipette



Freely rotatable stand for handy storage of up to 6 Transferpette® S pipettes



BRAND

# Technical Data



## Transferpette® S, Digital adjustable

Items supplied:

Transferpette® S Typ Digital adjustable, conformity certified, performance certificate, rack mount.

Capacity µl	Description	Type of tip µl	Nominal volume µl	A* ≤ ± %	CV* ≤ %	Subdivision µl	Cat. No.
0.1 - 1	D-1 <sup>①</sup>	nano-cap™	1	2	1.2	0.001	7047 68
0.5 - 10	D-10	20 / nano-cap™	10	1	0.5	0.01	7047 70
2 - 20	D-20	200	20	0,8	0.4	0.02	7047 72
10 - 100	D-100	200	100	0,6	0.2	0.1	7047 74
20 - 200	D-200	200	200	0,6	0.2	0.2	7047 78
100 - 1000	D-1000	1000	1000	0,6	0.2	1	7047 80
500 - 5000	D-5000 <sup>②</sup>	5000	5000	0,6	0.2	5	7047 82
1000 - 10000	D-10000 <sup>③</sup>	10000	10000	0,6	0.2	10	7047 84

Note:

① D-1 for use only with PLASTIBRAND® nano-cap™ tip.

② D-5000 for use only with PLASTIBRAND® 5 ml tip and 5 ml tip from ThermoElectron (Finnpipette®).

③ D-10000 for use with PLASTIBRAND® 10 ml tip and appropriate tips from Gilson® and Eppendorf®.



## Shelf/rack mount

for Transferpette® S single instrument. Pack of 1.

Cat. No. 7048 10

## Transferpette® S, Fixed volume

Items supplied:

Transferpette® S Fixed volume, conformity certified, performance certificate, rack mount.

Capacity µl	Description	Type of tip µl	A* ≤ ± %	CV* ≤ %	Cat. No.
10	F-10	20	1	0.5	7047 08
20	F-20	200	0.8	0.4	7047 16
25	F-25	200	0.8	0.4	7047 20
50	F-50	200	0.8	0.4	7047 28
100	F-100	200	0.6	0.2	7047 38
200	F-200	200	0.6	0.2	7047 44
500	F-500	1000	0.6	0.2	7047 54
1000	F-1000	1000	0.6	0.2	7047 62

\* 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 operation.

A = Accuracy, CV = Coefficient of variation



## Bench-top rack

Suitable for up to 6 Transferpette® S pipettes. Pack of 1.

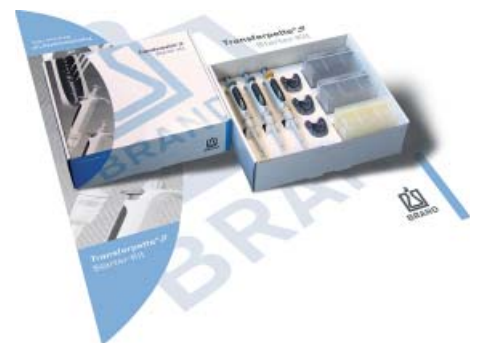
Cat. No. 7048 05

## Starter-Kit

Items supplied: 3 Transferpette® S Digital adjustable pipettes, 3 x Tip-Box (filled), 3 rack mounts.

Type	includes the following Transferpette® S models	Cat. No.
MICRO	D-1, D-10, D-100	7047 90
MIDI	D-20, D-200, D-1000	7047 91
MACRO	D-1000, D-5000, D-10000	7047 92
STANDARD*	D-10, D-100, D-1000	7047 93

\* Available from April 16, 2007



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