

Lightweight - precise - rugged - reliable!



Transferpette® S

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 ^①	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 ^②	5000	5000	0,6	0.2	5	7047 82
1000 - 10000	D-10000 ^③	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.

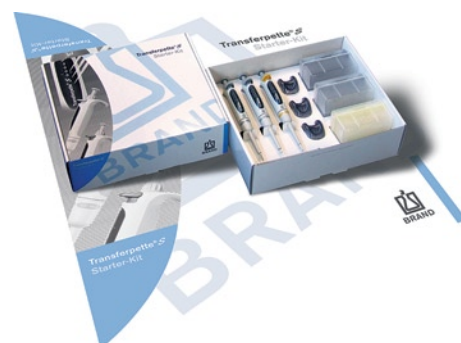
Cat. No. 7048 05

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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BRAND GMBH + CO KG · P.O. Box 1155 · 97861 Wertheim · Germany
Tel.: +49 9342 808-0 · Fax: +49 9342 808-236 · E-Mail: info@brand.de · Internet: www.brand.de

