

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 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 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 Transferpette® S a convenient, very reliable pipette in everyday lab routine.

- 3-year warranty
- Corrosion-resistant piston
- Innovative plastic materials
- UV resistant
- 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 and 0.1 - 2.5 µl – highest precision for molecular biology, especially for pipetting enzymes.

Transferpette® S Solutions for Science



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!

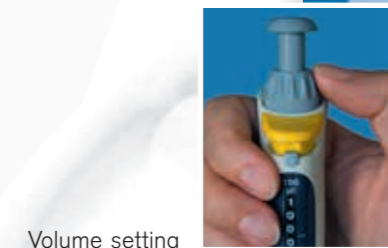
Calibration adjustment without tools!
The Easy Calibration technique makes it easy. Adjustment from factory settings is clearly visible from the outside (according to ISO 8655).

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
The tip cone design offers excellent fit with pipette tips from BRAND 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 Transferpette® S and Transferpette® S -8/-12 pipettes



Technical Data



Transferpette® S, adjustable volume

Items supplied: Transferpette® S, adjustable volume, conformity certified, performance certificate, shelf/rack mount and silicone oil.

Capacity, µl (color-coded)	Description	A* ≤ ± % µl	CV* ≤ % µl	Subdivision µl	Cat. No.
● 0.1 - 1	D-1 ①	2 0.02	1.2 0.012	0,001	7047 68
● 0.1 - 2.5	D-2,5 ②	1.4 0.035	0.7 0.018	0,002	7047 69
● 0.5 - 10	D-10	1 0.1	0.5 0.05	0,01	7047 70
● 2 - 20	D-20 ③	0.8 0.16	0.4 0.08	0,02	7047 72
● 10 - 100	D-100	0.6 0.6	0.2 0.2	0,1	7047 74
● 20 - 200	D-200 ④	0.6 1.2	0.2 0.4	0,2	7047 78
● 100 - 1000	D-1000	0.6 6	0.2 2	1	7047 80
● 500 - 5000	D-5000 ④	0.6 30	0.2 10	5	7047 82
● 1000 - 10000	D-10000 ⑤	0.6 60	0.2 20	10	7047 84

Note:

- ① D-1 for use only with nano-cap™ tip from BRAND.
- ② D-2.5: when using BRAND nano-cap™ tips or tips from other manufacturers, calibration and possibly adjustment is necessary.
- ③ For use only with 2-200 µl pipette tips
- ④ D-5000 for use only with 5 ml tip from BRAND and 5 ml tip from Thermo Fisher Scientific Inc. (Finnpipette®).
- ⑤ D-10000 for use with 10 ml tip from BRAND and appropriate tips from Gilson® and Eppendorf®.

Transferpette® S, fixed volume

Items supplied: Transferpette® S, fixed volume, conformity certified, performance certificate, shelf/rack mount and silicone oil.

Capacity, µl (color-coded)	Description	A* ≤ ± % µl	CV* ≤ % µl	Cat. No.
● 10	F-10	1 0.1	0.5 0.05	7047 08
● 20	F-20 ③	0.8 0.16	0.4 0.08	7047 16
● 25	F-25	0.8 0.2	0.4 0.1	7047 20
● 50	F-50	0.8 0.4	0.4 0.2	7047 28
● 100	F-100	0.6 0.6	0.2 0.2	7047 38
● 200	F-200 ③	0.6 1.2	0.2 0.4	7047 44
● 500	F-500	0.6 3	0.2 1	7047 54
● 1000	F-1000	0.6 6	0.2 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

For 6 Transferpette® S or Transferpette® S -8/-12 pipettes. Pack of 1.

Cat. No. 7048 05

Starter Kit

Items supplied: 3 Transferpette® S adjustable volume pipettes, 3 x TipBox (filled), 3 shelf/rack mounts.

Type	The kit 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



Filter

Pack of 25.

Description	Cat. No.
D-5000	7046 52
D-10000	7046 53

Shelf/rack mount

For 1 Transferpette® S pipette. Pack of 1.

Cat. No. 7048 10



Transferpette® and BRAND® are trademarks of BRAND GMBH + CO KG, Germany. Other reproduced brands are the property of the respective owner.

Our technical literature is intended to inform and advise our customers. However, the validity of general empirical values, and of results obtained under test conditions, for specific applications depends on many factors beyond our control. Please appreciate, therefore, that no claims can be derived from our advice. The user is responsible for checking the appropriateness of the product for any particular application.

Subject to technical modification without notice. Errors excepted.

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

