Lightweight – precise – rugged – reliable!

BRAND

Transferpette® *S*

Solutions for *S*cience

F I R S T C L A S S · B R A N D

The Transferpette® *S* micro-liter pipettes provide all features required for pipetting in Life Science applications: lightweight, rugged, precise and reliable! By using new, innovative materials, the Transferpette® *S* pipette has become a perfect manual pipette for demanding laboratory 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.
- **Completely autoclavable at 121 °C (20 min)**
  Without disassembly.
- **Calibration adjustment without tools**
  Made possible by the Easy Calibration technique. Changes from factory settings clearly visible externally.



Transferpette® *S*
Solutions for *S*cience

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

Particular advantages include the convenient one-handed adjustment and operation, 4-digit volumetric accuracy, full autoclavibility 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.

The particular advantage of the multichannel pipette is the easy operation, e.g., when performing serial pipetting of immunological assays, while making serial dilutions or when filling 96-well plates for cell cultures. The perfect complement to the Transferpette® *S* single-channel pipette!



- Reduced weight by using innovative materials
- 3-year warranty for single-channel pipettes
- Corrosion-resistant pistons
- UV resistant
- Calibration adjustment without tools! The Easy Calibration technique makes it easy.
- CE-IVD-compliant
- Wide volume range
  single-channel: from 0.1 µl to 10 ml
  multichannel: from 0.5 µl to 300 µl
- Short pipetting stroke – reduces the risk of RSI (repetitive strain injury), and enhances comfort for operators with smaller hands. Curved finger rest supports pipette for relaxed pipetting.
- Transferpette® *S* 0.1-1 µl and 0.1-2.5 µl – highest precision for molecular biology, especially for pipetting enzymes.





At a glance ...

Centrally located!
Large pipetting button allows uniform, smooth movement of the piston.

Secure!
A brake helps protect against accidental volume changes.

Clearly accurate!
4-digit volume display for precise volumes. Always remains visible during pipetting.

Color-coded
Color indicates volume range

For working in close ...
If the tip fits in the vessel, so does the shaft – no retrofitting necessary!



Fast!
One-handed volume setting for both right- and left-handed users – even with gloves!

Effortless!
Ergonomically arranged tip ejection button with color code according to volume range.

Maximum protection!
Completely autoclavable at 121 °C (20 min) without disassembly – for maximum protection from contamination!

Low strain!
Special V-rings made of FKM and the stepped design of the tip ejector reduce attachment and ejection forces.

Maximum compatibility
The tip cone design offers excellent fit with pipette tips from BRAND and broadest compatibility with tips from most other manufacturers.



Individual shafts and seals of the multichannel pipette Transferpette® *S* -8/-12 can be easily unscrewed (patented) and can now be easily cleaned or replaced. Expense and long outages are avoided.

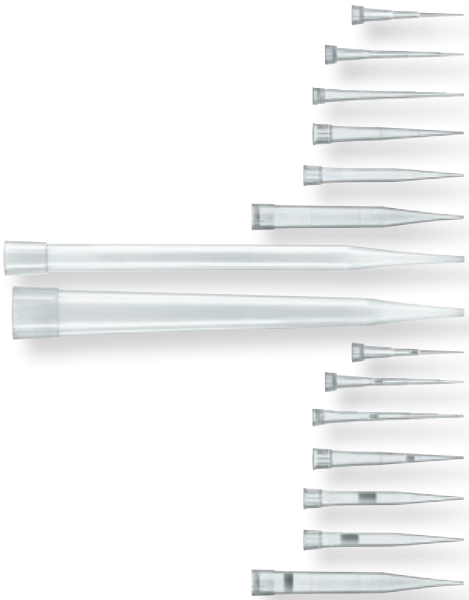
Easy one-handed volume setting



Changes from factory settings are externally visible by recalibration flag



The right pipette tip



Pipette tips Filter tips Volume range	Transferpette® *S* single-channel Nominal volume											Transferpette® *S* multichannel Nominal volume				
	1 µl	2.5 µl	10 µl	20 µl	25 µl	50 µl	100 µl	200 µl	500 µl	1000 µl	5 ml	10 ml	10 µl	50 µl	100 µl	200 µl	300 µl
0.1 - 20 µl	✔	✔[2]	✔[2]										✔				
0.5 - 20 µl		✔	✔										✔				
1 - 50 µl		✔[2]	✔										✔				
2 - 200 µl[1]				✔	✔	✔	✔	✔						✔	✔	✔	✔
5 - 300 µl				✔	✔	✔	✔	✔						✔	✔	✔	✔
50 - 1000 µl[1]									✔	✔							
0.5 - 5 ml											✔						
1 - 10 ml												✔					
0,1 - 1 µl	✔		✔[2]										✔				
0.5 - 10 µl		✔	✔										✔				
1 - 20 µl		✔[2]	✔										✔				
2 - 20 µl				✔	✔	✔	✔	✔						✔	✔	✔	
5 - 100 µl				✔	✔	✔	✔	✔						✔	✔	✔	✔
5 - 200 µl								✔						✔	✔	✔	✔
50 - 1000 µl									✔	✔							

✔ = Tip volume less than pipette's nominal volume

[1] Bulk tips are yellow or blue colored, racked tips are colorless in a yellow-colored or blue-colored tip tray

[2] Calibration and possibly adjustment is necessary.

Technical Data

Transferpette® *S*, adjustable volume



Items supplied:

Transferpette® *S*, adjustable volume, DE-M marking, 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	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	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 ③	0.6	30	0.2	10	5	**7047 82**
1000 - 10000	D-10000 ④	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 D-5000 for use only with 5 ml tip from BRAND and 5 ml tip from Thermo Fisher Scientific Inc. (Finnpipette®).

④ 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, DE-M marking, 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**	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**	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

** For use only with 2-200 µl pipette tips



Starter-Kit

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



Filter

Pack of 25.

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

Technical Data · Accessoires



Transferpette® *S*-8

Items supplied:

Transferpette® *S* -8, DE-M marking, with performance certificate, 2 x TipBox, filled with pipette tips from BRAND, 1 shelf/rack mount, 1 reagent reservoir, 1 mounting tool, silicone oil and 1 set of sealing rings made of FKM.

Capacity, µl (color-coded)	Description	A* ≤ ± %	CV* ≤ %	Subdivision µl	Cat. No.
0.5 - 10	M8-10	1.6	1.0	0.01	**7037 00**
5 - 50	M8-50	0.8	0.4	0.1	**7037 06**
10 - 100	M8-100	0.8	0.3	0.2	**7037 08**
20 - 200	M8-200	0.8	0.3	0.2	**7037 10**
30 - 300	M8-300	0.6	0.3	0.5	**7037 12**



Transferpette® *S*-12

Items supplied:

Transferpette® *S* -12, DE-M marking, with performance certificate, 2 x TipBox, filled with pipette tips from BRAND, 1 shelf/rack mount, 1 reagent reservoir, 1 mounting tool, silicone oil and 1 set of sealing rings made of FKM.

Capacity, µl (color-coded)	Description	A* ≤ ± %	CV* ≤ %	Subdivision µl	Cat. No.
0.5 - 10	M12-10	1.6	1.0	0.01	**7037 20**
5 - 50	M12-50	0.8	0.4	0.1	**7037 26**
10 - 100	M12-100	0.8	0.3	0.2	**7037 28**
20 - 200	M12-200	0.8	0.3	0.2	**7037 30**
30 - 300	M12-300	0.6	0.3	0.5	**7037 32**

* 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

Individual stand

For 1 Transferpette® *S* -8/-12 pipette. Pack of 1.

Cat. No.	7034 40



Shelf/rack mount

For 1 Transferpette® *S* single or multichannel pipette. Pack of 1.

Cat. No.	7048 10

Individual stand

For 1 Transferpette® *S* pipette. Pack of 1.

Up to 1000 µl

Cat. No.	7053 85

500-5000 µl

Cat. No.	7053 86

For more information on Transferpette® *S* single and multichannel pipettes visit www.brand.de!

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