

BRAND offers the ideal pipette for every hand:

- Transferpette® S with the central pipetting button and one-handed volume setting
- Transferpette® with the pipetting key on the side
- Transferpette® electronic with motor drive

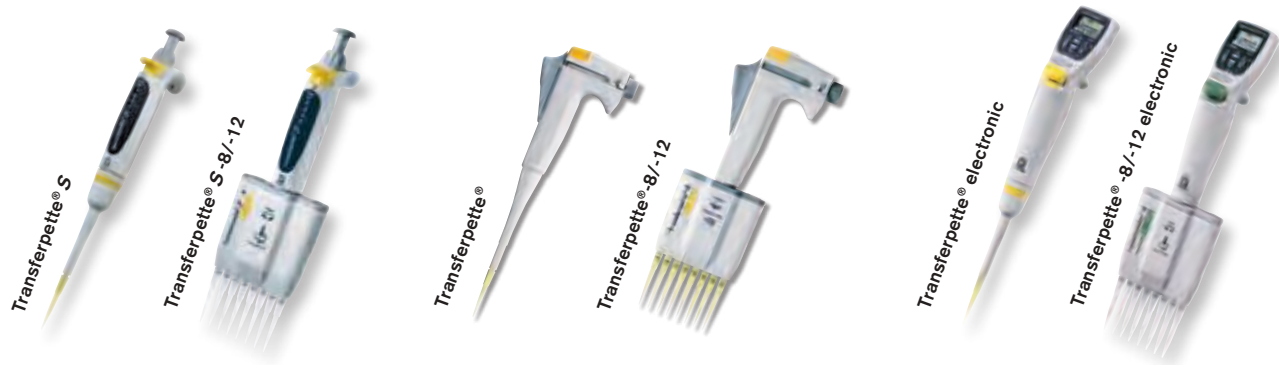
BRAND has been developing and manufacturing single-channel and multichannel piston-operated pipettes for more than 25 years. Special attention is always paid to optimum ergonomics and reduction of injuries caused by prolonged strain (such as Repetitive Strain Injury Syndrome, RSI).



Transferpette® Pipetting System

Pipetting – A Routine Laboratory Procedure

Pipetting is one of the most frequent tasks in the laboratory. The right choice of pipette is critical to performing this repetitive task accurately and strain-free.



What are the special features to look for?

■ Pipetting key

To fit your preferred working style, choose either the Transferpette® pipettes with the pipetting key on the side or the Transferpette® S pipettes with the central pipetting button. The Transferpette® electronic pipettes only need a light tap on the pipetting button to activate the piston.

■ Tip ejector

All Transferpette® models have separate tip ejection controls. This reduces the risk of accidental tip ejection.

■ Easy Calibration

Piston-operated pipettes are calibrated in compliance with the monitoring of measuring instruments according to EN ISO 8655. All Transferpette® models feature the Easy Calibration Technique that allows adjustment without tools (please see page 324).

■ Autoclavability

No compromises! Depending on the model, either the complete pipette shaft (Transferpette®, Transferpette® electronic) or the entire pipette (Transferpette® S) can be autoclaved at 121 °C (2 bar), according to DIN EN 285.

■ Tip cone

Pipette and pipette tip form a single system. Both components have been developed by BRAND and are perfectly matched. This ensures an optimum fit between the Transferpette® pipettes and the pipette tips and filter tips from BRAND.

For your convenience, the tip cone is also designed to accept tips made by other leading manufacturers.

Which Transferpette® is right for you?

	Transferpette® S	Transferpette®	Transferpette® electronic
Side pipetting key		✓	
Central pipetting button	✓		✓
Separate tip ejection	✓	✓	✓
Easy Calibration Technique	✓	✓	✓
Entire shaft is autoclavable	✓	✓	✓
Entire pipette is autoclavable	✓		
Corrosion-resistant piston	✓	✓	✓
Universal tip cone	✓	✓	✓
Volume display	4-position	3/4-position*	4-position
Volume range	0.1 µl - 10 ml	0.1 µl - 5 ml	0.5 µl - 5 ml
Motor driven			✓

* depending on volume range



Transferpette® S

Single and Multichannel Pipettes

The performance standard among pipettes with a central pipetting button: Transferpette® S pipettes from BRAND.

Transferpette® S models are the product of intensive ergonomic and operational studies and the application of modern innovative materials. The Transferpette® S models are the perfect manual pipettes for demanding laboratory applications for scientists who prefer the central pipetting button.

The Transferpette® S pipettes provide all of the features required by users working in the life sciences field: robust, one-handed operation, completely autoclavable, high precision and Easy Calibration technique for lasting reliability.

Transferpette® S Solutions for Science



Models


Lightweight – robust – low force:

The piston-operated pipette Transferpette® S provides maximum versatility and optimum quality over the entire volume range.

There are 9 single-channel pipettes with adjustable volume and 8 single-channel pipettes with fixed volume available in the 0.1 µl to 10 ml range.

There are 5 different multichannel pipettes available in the 0.5 to 300 µl volume range.

Features

- Large, central pipetting button and separate ejection function
- True one-handed operation for both right- and left-handers
- The Transferpette® S is completely autoclavable at 121 °C (2 bar), acc. DIN EN 285.
- Volume-change protection
- 4-position volume display, always clearly visible
- Transferpette® S features Easy Calibration technique – readjustment without special tools (please see page 324 for further details). Clearly visible external flag indicates changes from factory settings.
- Short stroke of only 12.5 mm to reduce the risk of RSI (Repetitive Strain Injury)
- Corrosion-resistant piston and ejector
- Color-coded volume range
- Transferpette® S 0.1-1 µl offers maximum precision for molecular biology work, especially when pipetting enzymes.
- UV resistant
- CE--compliant

Transferpette® S

Transferpette® S-8



Optimal performance will be achieved with the use of genuine premium tips from BRAND. **Pipette and filter tips**, see pages 68-82.

A Closer Look...

A central pipetting button, one-handed operation, precise 4-position volume settings and a volume display that can be easily read by both right- and left-handed operators are only a few examples of the attention to detail in the design of the Transferpette® S pipette.

Pipetting button

The centrally mounted, large pipetting button allows uniform smooth movement of the piston.

Ejection button

Ergonomically arranged, with color code according to volume range

Volume-change protection

A lock prevents unintended volume adjustments.

4-position volume display

Maximum precision, always easy to read with an integrated lens.

Color code

Color indicates volume range

Slim pipette shaft

The slim shaft allows pipetting into narrow vessels, without removing the tip ejector.

Tip cone

Due to the optimized standard design, pipette tips from BRAND and other manufacturers' tips can be used.

Volume adjustment

True one-handed volume adjustment for right- and left-handed operators – even with gloves.

Easy Calibration Technique

Changes from factory settings are externally visible! (For more information, please see page 324.)

Finger rest

The ergonomically designed finger rest takes the load off the hand. You don't need to grip the pipette tightly, so even prolonged pipetting operations can be completed with less fatigue.

Completely autoclavable

The entire instrument can be autoclaved at 121 °C for maximum protection against contamination.



The freely rotating stand provides safe storage for Transferpette® S and Transferpette® S -8/-12 pipettes.



Ordering Data

Items supplied:

Each Transferpette® S adjustable and fixed volume pipette is conformity certified and supplied with performance certificate, shelf/rack mount and silicone oil.

Transferpette® S, adjustable volume

Capacity, µl (color-coded)	Description	A* ≤ ± % µl	CV* ≤ % µl	Subdivision µl	Cat. No.
● 0.1 - 1	D-1	2 0.02	1.2 0.012	0.001	7047 68
● 0.1 - 2.5	D-2.5	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	0.6 30	0.2 10	5	7047 82
● 1000 - 10000	D-10000	0.6 60	0.2 20	10	7047 84



Transferpette® S, fixed volume

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, steady operation. The error limits are well within the limits of DIN EN ISO 8655-2. Conformity certified to DIN 12600. A = Accuracy, CV = Coefficient of variation

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



Accessories

(Other accessories for Transferpette® S pipettes can be found on page 52 and in the operating manual.)

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

Note! When ordering instruments with DAkkS calibration certificates, the prefix 'DAkkS' must be added to the order number, e.g., DAkkS 7047 28.

BRAND also offers calibration service at the factory lab. For more information, please see page 326.

A Closer Look...

Easy Handling – a particular advantage of the new 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.



Pipetting button

The centrally mounted, large pipetting button allows uniform smooth movement of the piston.

Ejection button

Ergonomically arranged, with color code according to volume range

Volume-change protection

A lock prevents unintended volume adjustments.

4-position volume display

Maximum precision, always easy to read with an integrated lens.

Color code

Manifold has volume-range color code for easy visual confirmation while pipetting

Volume adjustment

True one-handed volume adjustment for right- and left-handed operators – even with gloves.

Easy Calibration Technique

Changes from factory settings are externally visible! (For more information, please see page 324.)

Finger rest

The ergonomically designed finger rest takes the load off the hand. You don't need to grip the pipette tightly, so even prolonged pipetting operations can be completed with less fatigue.

Completely autoclavable

The entire instrument can be autoclaved at 121 °C for maximum protection against contamination.

Manifold

Can be freely rotated by 360° in either direction.



Stepped surface Sealing ring of FKM

Shafts and sealing rings are made of resilient FKM material, and are designed so that only minimal attachment force is needed for solid and parallel tip seating. The stepped design allows the ejection force to be sequentially distributed to the tips within fractions of a second and thus drastically reduces the force required.



Individual shafts with seals which can be easily unscrewed with only a supplied simple gripping tool. Tip cones and seals can now be easily cleaned or replaced. This patented procedure eliminates the expense of long service outages, providing long service life and low operating costs.



Ordering Data

Items supplied:

Each Transferpette® S-8/-12 pipette is conformity certified and supplied 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.

Transferpette® S-8

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

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, steady operation. The error limits are well within the limits of DIN EN ISO 8655-2. Conformity certified to DIN 12600. A = Accuracy, CV = Coefficient of variation

Accessories

Transferpette® S · Transferpette® S-8/-12

(Other accessories and spare parts can be found in the operating manual.)



Individual stands please see pages 57, 59 and 64.

Bench-top rack

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

Cat. No. **7048 05**



Shelf/rack mount

Shelf/rack mount for all Transferpette® S single instruments. Pack of 1.

Cat. No. **7048 10**

Filter

For all Transferpette® S single-channel pipettes 0.5-5 ml. Pack of 25.

Cat. No. **7046 52**



For Transferpette® S 1-10 ml pipettes. Pack of 25.

Cat. No. **7046 53**



Transferpette®

Single and Multichannel Pipettes

The Transferpette® pipette from BRAND is designed for routine lab and research applications in a shape that is adapted to the anatomy of the human hand. The special handle shape with the side pipetting key allows the Transferpette® pipette to lie loosely and lightly in your hand.

The Transferpette® models are particularly well suited for prolonged pipetting, or for anyone who is susceptible to RSI syndrome due to repetitive laboratory procedures.




Models

Economical – accurate – 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 adjustable volume Transferpette® pipette and from 12 models of the fixed-volume type.

There are 7 different multichannel pipettes available in the 0.5 to 300 µl volume range.

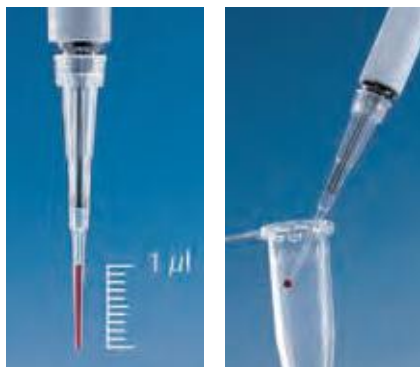
Features

- Side pipetting key relieves strain; separate ejector function limits errors.
- Pipette shafts/manifold are entirely autoclavable at 121 °C (2 bar), acc. DIN EN 285.
- Transferpette® adjustable volume models and Transferpette®-8/-12 feature Easy Calibration technique – readjustment without special tools (please see page 324 for further details).
- Corrosion-resistant piston and ejector
- Tip ejector caps with color code according volume range.
- Transferpette® 0.1-1 µl offers maximum precision for molecular biology work, especially when pipetting enzymes.
- A variety of pipette stands for optimum storage of the Transferpette® pipette
- UV resistant
- CE--compliant

Transferpette®



Transferpette®-12



The microliter pipettes Transferpette® 0.1-1 µl, Transferpette® S 0.1-1 µl and Transferpette® S 0.1-2.5 µl can be used to pipette the smallest volumes down to 0.1 µl with the highest precision.

For the instruments 0.1-1 µl, which work exclusively with BRAND nano-cap™ pipette tips, the air cushion is greatly minimized in order to attain the highest precision when pipetting.

The smallest volumes of liquid can be taken up with good visibility, and positioned in a microcentrifuge tube, for example.

A Closer Look...

The Transferpette® pipette is designed to the shape of the human hand for maximum comfort.





Ordering Data

Transferpette®, adjustable volume

Items supplied:

Each Transferpette® adjustable volume pipette is conformity certified and supplied with performance certificate and silicone oil.

Capacity, µl (color-coded)	A* ≤ ± % µl	CV* ≤ % µl	Subdivision µl	Cat. No.
● 0.1 - 1	2 0.02	1.2 0.012	0.005	7041 01
● 0.5 - 10	1 0.1	0.8 0.08	0.05	7041 02
● 2 - 20	0.8 0.16	0.4 0.08	0.1	7041 03
● 2 - 20	0.8 0.16	0.4 0.08	0.1	7041 04
● 5 - 50	0.8 0.4	0.4 0.2	0.1	7041 72
● 10 - 100	0.6 0.6	0.2 0.2	0.1	7041 74
● 20 - 200	0.6 1.2	0.2 0.4	1	7041 78
● 25 - 250	0.6 1.5	0.2 0.5	1	7041 76
● 100 - 1000	0.6 6	0.2 2	1	7041 80
● 500 - 5000	0.6 30	0.2 10	10	7041 82




Transferpette®, fixed volume

Items supplied:

Each Transferpette® Fixed volume pipette is conformity certified and supplied with performance certificate, calibration key and silicone oil.

Capacity, µl (color-coded)	A* ≤ ± % µl	CV* ≤ % µl	Cat. No.
● 5	1 0.05	0.8 0.04	7041 06
● 10	1 0.1	0.8 0.08	7041 08
● 20	0.8 0.16	0.4 0.08	7041 16
● 25	0.8 0.2	0.4 0.1	7041 20
● 50	0.8 0.4	0.4 0.2	7041 28
● 100	0.6 0.6	0.2 0.2	7041 38
● 200	0.6 1.2	0.2 0.4	7041 44
● 200	0.6 1.2	0.2 0.4	7041 46
● 250	0.6 1.5	0.2 0.5	7041 48
● 500	0.6 3	0.2 1	7041 54
● 1000	0.6 6	0.2 2	7041 62
● 2000	0.6 12	0.2 4	7041 64

* 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, steady operation. The error limits are within the limits of DIN EN ISO 8655-2. Conformity certified to DIN 12600. A = Accuracy, CV = Coefficient of variation

Note!  When ordering instruments with DAkkS calibration certificates, the prefix 'DAkkS' must be added to the order number, e.g., DAkkS 7041 01.

BRAND also offers calibration service at the factory lab. For more information, please see page 326.

Accessories

(Other accessories and spare parts can be found in the operating manual.)

PipSet Transferpette® adjustable volume

The PipSet contains of three Transferpette® pipettes (0.5-10 µl, 10-100 µl, 100-1000 µl), one bench-top rack and one filled TipBox for each Transferpette® pipette. Pack of 1.

Cat. No. 7041 90



Pipetting keys, colored

For Transferpette® and Transferpette®-8/-12 pipettes. Incl. 2 stickers per key. Pack of 5.

Color	Cat. No.
light green	7040 70
pink	7040 71
blue	7040 72
beige	7040 73
dark gray	7040 74
assorted colors	7040 75



Bench-top rack

Incl. 1 or 2 adapters for Transferpette® pipettes 2 ml or 0.5-5 ml. Pack of 1.



Description	Cat. No.
for 1 x 3 Transferpette® pipettes	7032 03
for 2 x 3 Transferpette® pipettes (round)	7032 08

Wall/rack mount

Pack of 1.

Description	Cat. No.
for 1 x 3 Transferpette® pipettes*	7032 10

* Not suitable for the 0.5-5 ml or 2 ml Transferpette®

Individual stand

For Transferpette® 0.5-5 ml, 2 ml, Transferpette® S and Transferpette® electronic 0.5-5 ml pipettes. Pack of 1.

Cat. No. 7053 86



Filter

For all Transferpette® single-channel pipettes 0.5-5 ml. Pack of 25.

Cat. No. 7046 52



A Closer Look...

The effortless ease of operation and its unique ergonomic shape make working with the Transferpette®-8/-12 piston-operated pipette so comfortable. The use of high-quality materials makes it exceptionally light in weight, while special FKM V-rings and the stepped shape of the ejector significantly reduce the ejection force needed. Your hand remains relaxed and loose, even during a prolonged pipetting operation.

Tip ejector cap

Ergonomically arranged, with color code according to volume range

Pipetting key

The side mounted pipetting key helps to reduce hand fatigue, especially when performing serial pipetting operations.

Hand grip

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

Color code

Manifold has volume-range color code for easy visual confirmation while pipetting

Stepped tip ejector

The stepped tip ejector ensures a tight tip seal with minimal tip ejection force.

Volume adjustment

Changing volumes is easy without snagging gloves. Detents prevents inadvertent volume changes.



Easy Calibration Technique

Calibration and adjustments according to ISO 9001 and GLP are done within seconds.

Manifold

Autoclavable at 121 °C and freely rotated over 360° to adapt to your most comfortable pipetting position.

Tip cone

The taper is designed to fit pipette tips from BRAND and most other leading manufacturers tips.



Individual shafts and seals can easily be replaced in the laboratory.

Ordering Data

Items supplied:

Each Transferpette®-8/-12 pipette is conformity certified and supplied with performance certificate, 2 x TipBox, filled with pipette tips from BRAND, 1 stand, silicone oil and 1 set of sealing rings made of FKM.

Transferpette®-8

Capacity, µl (color-coded)	A* ≤ ± % µl	CV* ≤ % µl	Subdivision µl	Cat. No.
● 0.5 - 10	1.6 0.16	1.0 0.1	0.05	7036 00
● 2 - 20	1.0 0.2	0.6 0.12	0.1	7036 02
● 2.5 - 25	1.0 0.25	0.6 0.15	0.1	7036 04
● 5 - 50	0.8 0.4	0.4 0.2	0.1	7036 06
● 10 - 100	0.8 0.8	0.3 0.3	0.1	7036 08
● 20 - 200	0.8 1.6	0.3 0.6	1	7036 10
● 30 - 300	0.6 1.8	0.3 0.9	1	7036 12



Transferpette®-12

Capacity, µl (color-coded)	A* ≤ ± % µl	CV* ≤ % µl	Subdivision µl	Cat. No.
● 0.5 - 10	1.6 0.16	1.0 0.1	0.05	7036 20
● 2 - 20	1.0 0.2	0.6 0.12	0.1	7036 22
● 2.5 - 25	1.0 0.25	0.6 0.15	0.1	7036 24
● 5 - 50	0.8 0.4	0.4 0.2	0.1	7036 26
● 10 - 100	0.8 0.8	0.3 0.3	0.1	7036 28
● 20 - 200	0.8 1.6	0.3 0.6	1	7036 30
● 30 - 300	0.6 1.8	0.3 0.9	1	7036 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, steady operation. The error limits are within the limits of DIN EN ISO 8655-2. Conformity certified to DIN 12600. A = Accuracy, CV = Coefficient of variation

Accessories

(Other accessories and spare parts can be found in the operating manual.)



Individual stand

For all Transferpette® multi-channel pipettes.
Pack of 1.

Cat. No. **7034 40**



Reagent reservoir,
PP, non-sterile or sterile,
please see page 67.



Transferpette® electronic

Single and Multichannel Pipettes

The Transferpette® electronic piston-operated pipette combines the widely recognized features of BRAND mechanical pipettes with the advantages of electronic apparatus.

Comfortable design, balanced weight distribution, intuitive software and user-friendly technical documentation were the key objectives in developing the Transferpette® electronic pipette.

TUV Rhineland/Berlin-Brandenburg has confirmed the design as ergonomically sound and easy to use after rigorous field testing. It was the first pipette ever granted such recognition as a comprehensive, ergonomic concept.



Models

Ergonomics – approved and certified.

Transferpette® electronic single channel pipette is available in 5 different models: 0.5-10 µl, 2-20 µl, 20-200 µl, 100-1000 µl and 0.5-5 ml.

The Transferpette®-8/-12 electronic multichannel pipette is available in 5 different models: 0.5-10 µl, 1-20 µl, 5-100 µl, 10-200 µl and 15-300 µl.



Transferpette® electronic



Transferpette®-8 electronic



Features

■ Ergonomic

- functional, ergonomic housing design
- individually adjustable finger rest

■ Easy operation

- intuitive menu structure
- comprehensively illustrated user manual

■ Innovative

Significantly reduced tip attachment and ejection forces using universal tips

■ Resistant

Corrosion-resistant piston and ejector

■ Five convenient programs

(Please see page 62 for details)

- Pipetting
- Reverse pipetting
- Mixing
- GEL-Electrophoresis
- Dispensing

■ Ready for use

- 4000 pipetting cycles with each battery charge
- battery refresh function
- even during recharging

■ CE-**IVD**-compliant



Optimal performance will be achieved with the use of genuine premium tips from BRAND. **Pipette and filter tips**, see pages 68-82.

Functions

The Programs



Pipetting (PIP Mode)

The 'standard' program.
The set volume is aspirated by the pipette,
and then discharged.



Mixing of Samples (PIPMix Mode)

Program for mixing of liquids. The sample is
repeatedly aspirated and discharged, and the
number of mixing cycles is displayed.



Reverse Pipetting (revPIP Mode)

Program specially designed for the pipetting
of liquids with a high viscosity, high vapor
pressure or foamy media.



Pipetting with Electrophoresis (GEL Mode)*

Program for the loading of electrophoresis gels**.
The required sample volume is aspirated at the desired,
adjustable speed, and is then discharged very slowly.
The exact volume of liquid discharged is shown in the
display as it is discharged.



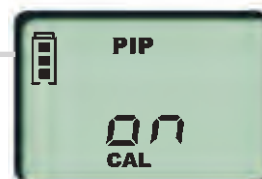
Dispensing (DISP Mode)

A program for the dispensing of liquids in a series
of equal aliquots. A volume that has been aspirated
is dispensed in steps.



Easy Calibration Technique (CAL Mode)

Program for making quick adjustments to the instrument,
without tools. By changing the factory setting, <CAL>
appears automatically in the display (please see page
325 for more information).



Battery-Refresh (batt Mode)

Regeneration function for increased performance and
extending the service life of the batteries. The world's
first microliter pipette with this function.



* The GEL mode is not included in the 1000 µl and 5000 µl single channel pipettes because these volumes are rarely used in electrophoresis.

** Patented

A Closer Look...

The single channel pipette Transferpette® electronic was **the first microliter pipette worldwide** to be recognized with the 'Ergonomics Approved' certificate from the Technical Control Board Rhineland/Berlin-Brandenburg!

Independent user tests confirm the ergonomics and the operating ease of the product and system! A user acceptance rating of **1.54** is an outstanding result.

You can obtain information about the Transferpette® electronic pipette at www.tuv.com, ID No. 0011105500.



Charging connector jack

Large, clear display

Intuitive operation of all functions using 4 keys

Large pipetting button

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

Individually adjustable finger rest

Slim ergonomic grip

Color indicates volume range

The pipette shaft can be unscrewed and is entirely autoclavable (121 °C).

Due to the optimized standard design of the tip cone, pipette tips from BRAND and other manufacturers' tips can be used.



Ordering Data

Transferpette® electronic

Items supplied:

Each Transferpette® electronic pipette is conformity certified and supplied with performance certificate, battery, AC adapter, silicone oil.

Capacity, µl (color-coded)	Subdiv. µl	A* ≤ ± %		CV* ≤ %		With AC adapter for	Cat. No.
● 0.5 - 10	0.01	1.0	0.1	0.4	0.04	Europe (continental)	7052 99
						UK/Ireland	7053 09
						USA/Japan	7053 19
						Australia	7053 29
						without AC adapter	7053 39
● 2 - 20	0.02	1.0	0.2	0.4	0.08	Europe (continental)	7053 00
						UK/Ireland	7053 10
						USA/Japan	7053 20
						Australia	7053 30
						without AC adapter	7053 40
● 20 - 200	0.2	0.8	1.6	0.2	0.4	Europe (continental)	7053 03
						UK/Ireland	7053 13
						USA/Japan	7053 23
						Australia	7053 33
						without AC adapter	7053 43
● 100 - 1000	1.0	0.6	6	0.2	2	Europe (continental)	7053 06
						UK/Ireland	7053 16
						USA/Japan	7053 26
						Australia	7053 36
						without AC adapter	7053 46
● 500 - 5000	5.0	0.6	30	0.2	10	Europe (continental)	7053 07
						UK/Ireland	7053 17
						USA/Japan	7053 27
						Australia	7053 37
						without AC adapter	7053 47

* 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, steady operation. The error limits are well within the limits of DIN EN ISO 8655-2. Conformity certified to DIN 12600. A = Accuracy, CV = Coefficient of variation

Accessories

(Other accessories and spare parts can be found in the operating manual.)

3-device charging stand for Transferpette® electronic (up to 1000 µl)

Pack of 1.

for Transferpette® electronic with AC adapter for	Cat. No.
Europe (continental) (230V/50Hz)	7053 90
UK/Ireland (230V/50Hz)	7053 91
USA/Japan (110V/50-60Hz)	7053 92
Australia (240V/50Hz)	7053 93



Filter for Transferpette® single-channel pipettes 0.5-5 ml, please see page 57.

Individual stand for Transferpette® electronic

Also suitable for corresponding models of Transferpette® and Transferpette® S pipettes. Pack of 1.

for Transferpette® electronic	Cat. No.
up to 1000 µl	7053 85
500-5000 µl	7053 86



A Closer Look...

The optimal position of the thumb relative to the functional elements of the pipette is the starting point for a relaxed grip. Avoiding RSI is the key.

The optimum design, the layout of the controls, and the adjustable finger rest provide a Transferpette®-8/-12 electronic multichannel pipette that fits the hand like a glove. Perfect for right-handers and left-handers alike!

The Transferpette®-8/-12 electronic pipette was the world's first electronic multichannel pipette to receive the Ergonomics Certificate. The User Acceptance Rating of **1.55** is unrivaled anywhere!



Charging connector jack

Large, clear display

Intuitive operation of all functions using 4 keys

Ergonomically arranged ejection button with color code according to volume range

Individually adjustable finger rest

Manifold has volume-range color code for easy visual confirmation while pipetting

Complete manifold can be autoclaved at 121 °C and rotates freely 360° in either direction.

Stepped tip ejector reduces ejection forces significantly.

V-rings made of FKM allow effortless mounting and easy ejection of the tips, and readily adapt to tips from various manufacturers.

Individual shafts and seals can easily be replaced in the laboratory (patented).



Ordering Data

Items supplied:


Each Transferpette®-8/-12 electronic pipette is conformity certified and supplied with performance certificate, battery, AC adapter, device stand, TipBox, refill unit, reagent reservoir, mounting tool, silicone oil and 1 set of sealing rings made of FKM.



Transferpette®-8 electronic

Capacity, µl (color-coded)	Subdivision µl	A* ≤ ± % µl	CV* ≤ % µl	With AC adapter for	Cat. No.
● 0.5 - 10	0.01	1.2 0.12	0.8 0.08	Europe (continental)	7053 99
				UK/Ireland	7054 09
				USA/Japan	7054 19
				Australia	7054 29
● 1 - 20	0.02	1.0 0.2	0.5 0.1	Europe (continental)	7054 00
				UK/Ireland	7054 10
				USA/Japan	7054 20
				Australia	7054 30
● 5 - 100	0.1	0.8 0.8	0.25 0.25	Europe (continental)	7054 03
				UK/Ireland	7054 13
				USA/Japan	7054 23
				Australia	7054 33
● 10 - 200	0.2	0.8 1.6	0.25 0.5	Europe (continental)	7054 04
				UK/Ireland	7054 14
				USA/Japan	7054 24
				Australia	7054 34
● 15 - 300	0.5	0.6 1.8	0.25 0.75	Europe (continental)	7054 06
				UK/Ireland	7054 16
				USA/Japan	7054 26
				Australia	7054 36

* 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, steady operation. The error limits are well within the limits of DIN EN ISO 8655-2. Conformity certified to DIN 12600. A = Accuracy, CV = Coefficient of variation

Note!  When ordering instruments with DAkkS calibration certificates, the prefix 'DAkkS' must be added to the order number, e.g., DAkkS 7053 99.

BRAND also offers calibration service at the factory lab. For more information, please see page 326.



Transferpette®-12 electronic

Capacity, µl (color-coded)	Subdivision µl	A* ≤ ± % µl	CV* ≤ % µl	With AC adapter for	Cat. No.
● 0.5 - 10	0.01	1.2 0.12	0.8 0.08	Europe (continental) UK/Ireland USA/Japan Australia	7054 49 7054 59 7054 69 7054 79
● 1 - 20	0.02	1.0 0.2	0.5 0.1	Europe (continental) UK/Ireland USA/Japan Australia	7054 50 7054 60 7054 70 7054 80
● 5 - 100	0.1	0.8 0.8	0.25 0.25	Europe (continental) UK/Ireland USA/Japan Australia	7054 53 7054 63 7054 73 7054 83
● 10 - 200	0.2	0.8 1.6	0.25 0.5	Europe (continental) UK/Ireland USA/Japan Australia	7054 54 7054 64 7054 74 7054 84
● 15 - 300	0.5	0.6 1.8	0.25 0.75	Europe (continental) UK/Ireland USA/Japan Australia	7054 56 7054 66 7054 76 7054 86



* 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, steady operation. The error limits are well within the limits of DIN EN ISO 8655-2. Conformity certified to DIN 12600. A = Accuracy, CV = Coefficient of variation

Accessories

(Other accessories and spare parts can be found in the operating manual.)



Reagent reservoir

PP, high clarity.
Capacity 60 ml.
Autoclavable (121 °C).

Non-sterile, with lid.
Pack of 10.

Cat. No. 7034 59

Sterile, without lid.
Packed individually.
Pack of 100.

Cat. No. 7034 11

Sterile, without lid.
5 per bag, pack of 200.

Cat. No. 7034 09