Transferpette® electronic

Ergonomics for fatigue-free operation

BRAND. For lab. For life.®

+ Ergonomic, handy design
+ Clear and intuitive operation
+ Up to 4,000 pipetting cycles on a single charge

ELECTRONIC MICROPIPETTES

Transferpette®-8/-12
10.00
electronic
0,5-10µl
MENU
ENTER
ON
BRAND
Transferpette®-8
electronic
0,5 - 10 µl
Adjust
Disassemble

Get to know the Transferpette® electronic

Ergonomic

If you pipette long series using electronic pipettes, work efficiency and the ergonomics of the instrument are paramount. The Transferpette® electronic micropipette is the perfect solution for efficiency and ergonomics, with its impressive easy and uncomplicated operational concept. The low weight, intuitive arrangement of control elements and balanced weight distribution of the Transferpette® electronic ensure fatigue-free operation and minimize the risk of RSI (repetitive strain injury). In addition, the adjustable finger rest allows every user, whether left- or right-handed, to fine tune the instrument for an ergonomically natural positioning of the hand in relation to the functional elements.

Simple and intuitive

Five functions are available for different applications and media: pipetting, mixing, reverse pipetting, pipetting for electrophoresis and dispensing. The operational concept for these functions is very simple: all functions are controlled by the four buttons under the clear display and then activated by the large, ergonomically positioned pipetting button.
The Transferpette® electronic draws its energy from a NiMH battery. One battery charge allows over 4.000 pipetting cycles. During the charging process, you can continue to pipette with the 1-meter charging cable plugged in. The battery refresh function provides a regeneration function for increasing the performance and extending the life of the battery.

Easy maintenance and calibration

If readjustment is necessary after calibration, this can be done quickly and easily and without tools using the Easy Calibration technology.
On multi-channel instruments, the individual shafts and pistons with seals can be easily disassembled. As a result, the shafts and seals are easy to clean or replace.

Transferpette® electronic–single-channel

Volume range of single-channel pipette models:
from 0.5 µl to 5000 µl

Transferpette® electronic–multi-channel

Volume range of multi-channel pipette models:
from 0.5 µl to 1250 µl

- \+ Universal tip cone
- \+ Pipette shaft (pipetting unit) can be removed and is completely autoclavable (121 °C)
- \+ Individual pipette shafts on multichannel pipettes are easy to replace

Overview: the advantages of the Transferpette® electronic

The Transferpette® electronic single-channel pipette is available in 5 different models: 0.5 – 10 µl, 2 – 20 µl, 10 – 200 µl, 50 – 1000 µl and 250 – 5000 µl.
The Transferpette®-8 / -12 electronic multi-channel pipette is available in 6 volume ranges: 0.5 – 10 µl, 1 – 20 µl, 5 – 100 µl, 10 – 200 µl, 15 – 300 µl, 50 – 1250 µl.

Handy design (form follows function), balanced weight distribution, pleasant housing material, intuitive software and user-friendly technical documentation were the focus of attention during development of the Transferpette® electronic as an overall ergonomic concept. The result is an inherently logical and self-explanatory operating principle.

Charging socket

One battery charge allows over 4.000 pipetting cycles.

Transferpette® electronic

Finger rest

Individually adjustable

Hand grip

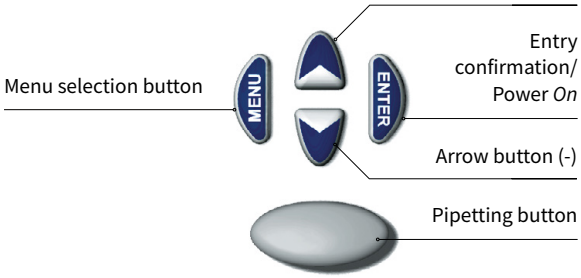
Slim, ergonomic shape

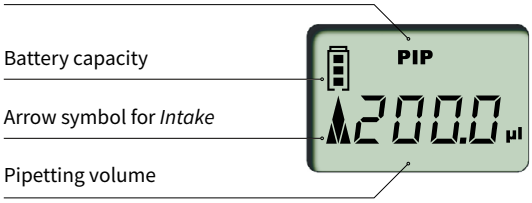
Color-coded nominal volume

For quick visual confirmation

Removable pipette shaft

Completely autoclavable (121 °C) pipette shaft





The multi-channel pipettes Transferpette®-8 and -12 electronic

Transferpette®-12 electronic

Display

Clear and simple

Intuitive operation

All functions with 4 buttons.

Transferpette®-8 electronic

Adaptable

Pipetting unit can be rotated by 360° to accommodate individual preferences.

Minimal effort

Easy insertion and ejection of tips due to O-rings.

Easy cleaning and maintenance

Individual shafts and seals are easy to remove, making cleaning and replacement simple.

PROGRAMS on page 11

Adjustable finger rest

Pipetting with electrophoresis (GEL-mode). Program for loading electrophoresis gels.

Easy maintenance

Adjustment without tools with the Easy Calibration technology

The right pipette for your applications

Transferpette® electronic

Items supplied: each Transferpette® electronic pipette has DE-M marking and is supplied with performance certificate, battery, AC adapter, silicone grease

Capacity, µl (color-coded)			Subdivision µl	A* ≤ ± %	µl	CV* ≤ %	µl	With AC adapter for	Cat. No.
0.5	–	10	0.01	1.0	0.1	0.4	0.04	Europe (continental) UK/Ireland USA / Japan Australia without AC adapter	705299 705309 705319 705329 705339
2	–	20	0.02	1.0	0.2	0.4	0.08	Europe (continental) UK/Ireland USA / Japan without AC adapter	705300 705310 705320 705340
10	–	200	0.2	0.8	1.6	0.2	0.4	Europe (continental) UK / Irland USA / Japan Australia without AC adapter	705303 705313 705323 705333 705343
50	–	1000	1.0	0.6	6	0.2	2.0	Europe (continental) UK / Irland USA / Japan Australia without AC adapter	705306 705316 705326 705336 705346
250	–	5000	5.0	0.6	30	0.2	10	Europe (continental) UK / Irland USA / Japan Australia without AC adapter	705307 705317 705327 705337 705347

* 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.
DE-M marking. A = Accuracy, CV = Coefficient of variation

Notice: When ordering instruments with DAkkS calibration certificates, the prefix 'DAkkS' must be added to the order number, e.g., DAkkS 7052 99. BRAND also offers calibration service at the factory lab.

All product information
can be found at **shop.brand.de**

Items supplied: Transferpette®-8 or -12 electronic, battery pack, 1 reagent reservoir, grease

Nominal volume	Further accessories
up to 300 µl	Region-specific power supply unit with battery charging cable, 1 instrument stand, 1 x TipBox, 1 x TipRack refill pack, 1 set of O-rings made of FKM/silicone
1250 µl	Universal power adapter with battery charging cable, 2 x TipBox, 1 support frame, 1 shelf/rack mount, 1 set of O-rings made of silicone additionally 1x individual stand for 705397 and 705447

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) UK / Ireland USA / Japan	705399 705409 705419
1 – 20	0.02	1.0	0.2	0.5	0.1	Europe (continental) UK / Ireland USA / Japan	705400 705410 705420
5 – 100	0.1	0.8	0.8	0.25	0.25	Europe (continental) UK / Ireland USA / Japan Australia	705403 705413 705423 705433
10 – 200	0.2	0.8	1.6	0.25	0.5	Europe (continental) UK / Ireland USA / Japan Australia	705404 705414 705424 705434
15 – 300	0.5	0.8	2.4	0.25	0.75	Europe (continental) UK / Ireland USA / Japan Australia	705406 705416 705426 705436
50 – 1250	1.0	1.0	12.5	0.25	3.125	universal power adapter	705397 705398

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	705449 705459 705469
1 – 20	0.02	1.0	0.2	0.5	0.1	Europe (continental) UK / Ireland USA / Japan Australia	705450 705460 705470 705480
5 – 100	0.1	0.8	0.8	0.25	0.25	Europe (continental) UK / Ireland USA / Japan	705453 705463 705473
10 – 200	0.2	0.8	1.6	0.25	0.5	Europe (continental) UK / Ireland USA / Japan Australia	705454 705464 705474 705484
15 – 300	0.5	0.8	2.4	0.25	0.75	Europe (continental) UK / Ireland USA / Japan	705456 705466 705476
50 – 1250	1.0	1.0	12.5	0.25	3.125	universal power adapter	705447 705448

Transferpette®
1000
electronic
10-200µl
BRAND
200 µl

Accessories for simple and efficient work

Original Transferpette® electronic accessories ensure optimal work conditions in the laboratory. With holders and stands, the devices are always properly stored and close at hand for the next application.

Wall mount

For all Transferpette® electronic single- and multi-channel pipettes

Pack of	Cat. No.
1	705382

Shelf / rack mount

For all Transferpette® electronic single- and multi-channel pipettes

Pack of	Cat. No.
1	705383

Single stand Transferpette® electronic

For all Transferpette® electronic single- and multi-channel pipettes

Description	Pack of	Cat. No.
all sizes	1	705384

Charging stand

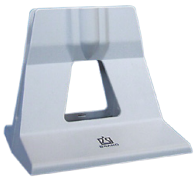
Up to 3 single-channel pipettes (up to 1000 µl) can be charged simultaneously in the charging stand. Individual power supplies can then be dispensed with.

Description	Pack of	Cat. No.
Europe	1	705390
UK / Ireland	1	705391
USA / Japan	1	705392

Single stand Transferpette® electronic

For all Transferpette® electronic single-channel pipettes

Description	Pack of	Cat. No.
up to 1000 µl	1	705385
250 – 5000 µl	1	705386



Single stand

For all Transferpette® multi-channel pipettes up to 300 µl

Pack of	Cat. No.
1	703440

All information on the product and accessories at **shop.brand.de**

The right pipette tip for your Transferpette® electronic

Optimal results are achieved in combination with BRAND pipette tips and filter tips.
Our bulk packed tips as well as the 5 and 10 ml tips have the CERTIFIED LIFE SCIENCE QUALITY. All racked pipette tips and filter tips up to 1250 µl meet the quality level BIO-CERT® LIQUID HANDLING QUALITY.

BRAND offers a full tip system for any application requirement. In addition, tips from many other manufacturers can be used with the Transferpette® electronic. More detailed information is available on request.

Pipette tips Filter tips Volume range	Transferpette® electronic single-channel Nominal volume					Transferpette® electronic multi-channel Nominal volume					
	10 µl	20 µl	200 µl	1000 µl	5000 µl	10 µl	20 µl	100 µl	200 µl	300 µl	1250 µl
0.1 – 20 µl	✓2)	✓2)				✓	✓				
0.5 – 20 µl	✓	✓				✓	✓				
1 – 50 µl	✓	✓				✓	✓				
2 – 200 µl [1]			✓					✓	✓	✓	
5 – 300 µl			✓					✓	✓	✓	
50 – 1000 µl [1]				✓							
50 – 1250 µl [3]				✓2)							✓
50 – 1250 µl XL [3]				✓2)							✓2)
0.5 – 5 ml					✓						
1 – 10 ml											
0.1 – 1 µl	✓2)					✓					
0.5 – 10 µl	✓	✓				✓	✓				
1 – 20 µl	✓	✓				✓	✓				
2 – 20 µl			✓					✓	✓		
5 – 100 µl			✓					✓	✓	✓	
5 – 200 µl			✓					✓	✓	✓	
50 – 1000 µl				✓							
50 – 1250 µl [3]				✓2)							✓
50 – 1250 µl XL [3]				✓2)							✓2)

✓ = 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 possible adjustment needed
3) 1250 µl = Length 86 mm, 1250 µl XL = Length 102 mm

TipBox

Transfer aid

TipRacks

TipBox 1250 µl
with support frame

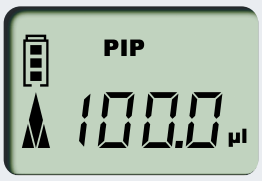
All information on tips at **shop.brand.de**

USER TIP

Programs

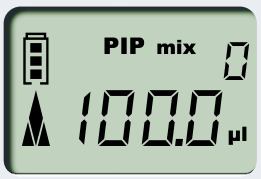
Besides pipetting comfort, an important design goal for the Transferpette® electronic was rapid and intuitive work, and simple, fast program changes. The objective was to gain the advantages of electronic operation with no trade-offs.

* The GEL mode is not included for single-channel and multi-channel pipettes with nominal volume from 1000 µl because these volumes are rarely used in electrophoresis.



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)

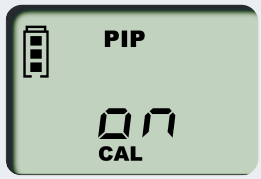
Program specially designed for the pipetting of liquids with a high viscosity, high vapor pressure or foamy media.

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)

Every laboratory that is certified according to ISO 9001 or accredited according to ISO/IEC 17 025 or works according to the GLP/GMP guidelines must regularly calibrate its testing equipment and adjust as necessary.
Program for making quick adjustments to the instrument, without tools. By changing the factory setting, <CAL> appears automatically in the display. The factory setting can be restored at any time.

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.

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Find accessories and replacement parts, user manuals, test instructions (SOP) and product videos at **shop.brand.de**

Further information on products and applications can be found on our YouTube channel: **mylabBRAND**

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Renewable enery
In our factory we use 100 % ecofriendly energy and energy generated on premise from our high efficiency cogeneration unit.

Sustainable packaging
We use cardboard with approx 90 % recycled content for our product packaging.

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