

Transferpette®

BRAND Transferpette® pipettes are lightweight, reliable tools designed for use in most routine laboratory and research applications. Available in both fixed and adjustable volume models to pipette from 0.1µL to 5mL.

- **Increases Pipetting Ergonomics:** Hook-shaped handle design, light weight, and side-mounted pipetting key work together to minimize the strain and discomfort of repetitive pipetting.
- **Meets the Needs of Most Applications:** Pipettes are corrosion-resistant, autoclavable, feature a narrow-shaft design and are compatible with most tips to ensure their effectiveness in almost any application.
- **Eases Liquid-Handling Tasks:** Every function has a dedicated control to simplify operation as well as limit inadvertent tip ejection or volume adjustment.
- **Simplifies ISO/GLP Compliance:** Easy Calibration™ technology simplifies ISO/GLP compliance and eliminates the need for inconvenient offsite recalibration.
- **Ensures Reliable Results:** Every Transferpette® is subjected to a thorough series of tests and is supplied with an individual performance certificate as well as a two-year warranty.



**Unique natural grip. Modern form.
Superior function.**



Transferpette® single channel pipettes

Secure, Comfortable Tip Ejector

Tip ejector is mounted high, next to the pipetting key to limit unintended tip ejection.

The thumb sweeps comfortably sideways from the pipetting key, avoiding the concentrated strain from common pipettes of tip ejection with a cocked thumb.

Ergonomic Design

The side-mounted pipetting key reduces hand fatigue, especially during serial pipetting applications.

The unique hook-shaped handle lets the pipette suspend freely from the operator's hand, reducing strain to the muscles of the forearm.

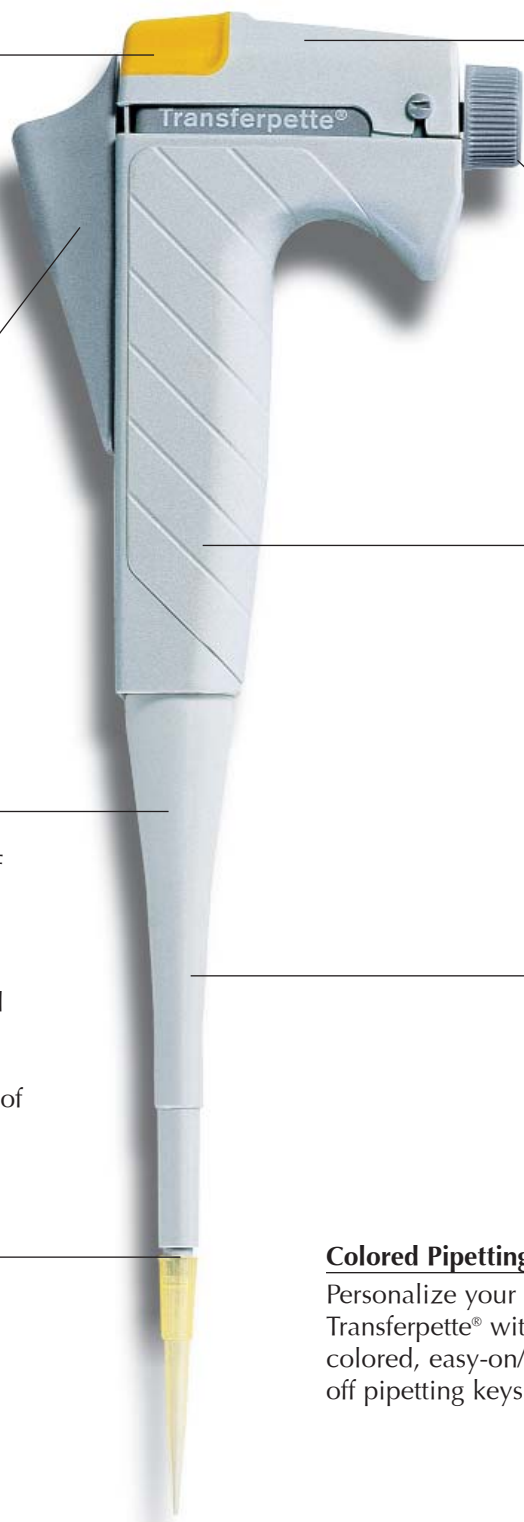
Autoclavable lower housing

The entire lower housing of the Transferpette® is autoclavable at 250°F (121°C) for biohazardous, pharmaceutical, and other sterile applications.

The lower housing removes easily and quickly so that only the parts of the pipette that contact your sample are autoclaved, increasing the overall life of the instrument and reducing the need for recalibration.

Nose cone

The Transferpette® pipette's nose cone accommodates tips from most major manufacturers.



Easy-to-read-settings



Simple Operation

The volume adjustment knob turns easily without snagging gloves. Each control has a dedicated function to prevent inadvertent volume changes or tip ejection.

Grip and Housing

The Transferpette® is designed around the contours of the human hand for maximum comfort. Lightweight, yet durable, the Transferpette® is designed for prolonged use.

Pipette shaft

The slim shaft makes it possible to pipette into narrow vessels such as tubes and volumetric flasks without removing the tip ejector.

Colored Pipetting Keys

Personalize your Transferpette® with colored, easy-on/easy-off pipetting keys.



Pipettes & Tips

Transferpette® single channel pipettes

Pipette Stands

An optional stand is available for conveniently storing Transferpette® pipettes. This stand may be permanently mounted to a wall or a shelf, or used as a stand-alone benchtop unit.



Sub-micro Transferpette®

The Transferpette® 0.1-1µL can pipette small volumes with unparalleled accuracy and precision. The pipette, when used with BRAND nano-cap™ tips, drastically reduces the column of air between the piston and sample. The ultra-thin bore and walls allow visual confirmation of sample volume and precise placement into vials. This pipette is excellent for molecular analyses, including PCR*, restriction analyses, protein chemistry, enzymatics, and more.



* The Polymerase Chain Reaction (PCR) is a patented process of Hoffman-La Roche. Use of the PCR process requires a license.

Easy Calibration

Easy Calibration™

Easy Calibration™ technology makes compliance to ISO 9001 and GLP standards simple. Every pipette has a serial number and individual calibration certificate for reliable tracking.

Example:

Gravimetric testing yields a delivered volume of 98.5µL at a set volume of 100µL. The instrument can be adjusted in five easy steps.

1
Pull off the tip ejector cap.



2
Remove securing plate.



3
Set volume to actual value (e.g., 98.5µL).



4
Replace securing plate.



5
Replace tip ejector cap. It's calibrated!



More help with calibration!

See page 52-53 for a description of BRAND's EASYCAL™ software – the simplest way to perform calibration calculations and track results!

Technical Data

Operating limits

Liquids unsuitable for use with the Transferpette® include, but are not limited to, those with:

- high vapor pressure or high viscosity;
- reagents that attack PP.

- Temperature of instrument and reagent must be between 59° and 104°F (15° and 40°C).
- May not be operated in Reverse Mode per ISO 8655/2.

Items supplied

Each single channel Transferpette® includes:

- Performance certificate
- Operating manual
- Two-year warranty
- Fixed volume pipettes also include a calibration key

Select the correct tip

Tip	Type	Capacity μL
N	nano-cap™	0.1–20
A	ultra-micro	0.5–20
B	yellow/neutral	2–200
C	neutral	5–300
D	blue/neutral	50–1000
E	neutral	500–5000
F	filter tip	0.5–10
G	filter tip	2–20
H	filter tip	5–100
I	filter tip	5–200
J	filter tip	50–800

ORDERING INFORMATION

Capacity μL	Accuracy within $\leq \pm$ %	Accuracy within $\leq \pm$ μL	Coefficient of Variation \leq %	Coefficient of Variation \leq μL	Subdivision μL	Type of tip (see tip chart, above)	Cat. No.	2006 List Price
Transferpette® Fixed Volume Pipettes								
5	1.0	0.05	0.8	0.04	–	B, C	2704106	\$130.00
10	1.0	0.1	0.8	0.08	–	B, C	2704108	130.00
20	0.7	0.14	0.4	0.08	–	B, C, G, H	2704116	130.00
25	0.7	0.175	0.4	0.1	–	B, C, H	2704120	130.00
50	0.7	0.35	0.4	0.2	–	B, C, H	2704128	130.00
100	0.5	0.5	0.2	0.2	–	B, C, H	2704138	130.00
200	0.5	1	0.2	0.4	–	B, C, I	2704144	130.00
200	0.5	1	0.2	0.4	–	D	2704146	130.00
250	0.5	1.25	0.2	0.5	–	D	2704148	130.00
500	0.5	2.5	0.2	1	–	D, J	2704154	130.00
1000	0.5	5	0.2	2	–	D	2704162	130.00
2000	0.5	10	0.2	4	–	E	2704164	130.00
Transferpette® Adjustable Volume Pipettes								
0.1–1	2	0.02	1.2	0.012	0.005	N	2704101	260.00
0.5–10	1.0	0.1	0.8	0.08	0.05	A, N, F	2704102	240.00
2–20	0.7	0.14	0.4	0.08	0.1	A, N, F**	2704103	240.00
2–20	0.7	0.14	0.4	0.08	0.1	B, C, G, H	2704104	240.00
5–50	0.7	0.35	0.4	0.2	0.1	B, C, C**, H	2704172	240.00
10–100	0.5	0.5	0.2	0.2	0.1	B, C, C**, H	2704174	240.00
20–200	0.5	1	0.2	0.4	1	B, C, C**, H**, I	2704178	240.00
25–250	0.5	1.25	0.2	0.5	1	D	2704176	240.00
100–1000	0.5	5	0.2	2	1	D, J**	2704180	240.00
500–5000	0.5	25	0.2	10	10	E	2704184	240.00
Transferpette® Pipette Set Includes 3 Transferpette® pipettes (0.5–10 μL , 10–100 μL , and 100–1000 μL); 1 rack each of ultramicro, yellow and blue tips, pipette stand							2704190	650.00
Deluxe Transferpette® Pipette Set Includes 5 Transferpette® pipettes (0.5–10 μL , 2–20 μL , 10–100 μL , 20–200 μL , and 100–1000 μL); 5 racks each of ultramicro, yellow and blue tips, pipette stand							27041DX	1,050.00
Benchtop Pipette Stand (holds six instruments)							703208	146.00
Wall-Mounted Pipette Stand (holds three instruments)							703210	62.00
Colored Pipetting Keys , includes self-adhesive labels								
Dark grey, 5 per pack							704074	32.00
Blue, 5 per pack							704072	32.00
Pink, 5 per pack							704071	32.00
Light green, 5 per pack							704070	32.00
Beige, 5 per pack							704073	32.00
Assorted colors, 5 per pack							704075	32.00

* Final test values relative to the nominal capacity (maximum volume) indicated on the instrument, obtained when instrument and distilled water are equilibrated at the ambient temperature (68°F/20°C), and with smooth operation.

** Please note: tip capacity may be less than capacity of pipette.