

Transferpette® S

NEW!

Transferpette® S pipettes are designed to deliver premium performance, simple operation, light weight, comfort, and easy service.

- **Thumb-tip volume selection**—Set and secure the volume without even shifting your hand position!
- **Short pipetting stroke**—Reduces risk of repetitive strain injury.
- **Fully autoclavable at 121 °C**—Repeatedly autoclavable without disassembly or recalibration.
- **Light weight and rugged**—Made with advanced precision materials for chemical resistance, dimensional stability and light weight.
- **Full pipetting range**—Adjustable and fixed-volume single channel pipettes from 0.1 µL to 10 mL; multichannels from 0.5 µL to 300 µL.
- **Economical**—Fast, in-house cleaning, repair and calibration (without tools) for long, economical service; Accepts most quality tips.



The Transferpette® S –
the performance standard
in pipetting

Distributed by:

NELSON JAMESON INC.

800-826-8302 nelsonjameson.com

Transferpette® S Single & Multichannel Pipettes

One-handed operation

Set the volume, pipette, and eject the tip—all without changing your grip

Volume change protection

Helps prevent accidental volume adjustments

Clearly accurate

4-digit display for precise volume settings; always remains visible during pipetting

Convenient

Manifold rotates 360° in both directions to allow you to pipette from any angle

Ergonomic:

Low operating forces and short stroke

Reduced static strain

Pipette suspends from relaxed hand

Smooth operation

Specially selected sealing material provides uniformly smooth pipetting stroke

Low strain

Improved O-rings and the stepped design of the tip ejector reduce tip mounting and ejection forces; O-rings support broad tip compatibility

Easy cleaning and maintenance

Patented individually removable nose cones and seals can be easily removed for cleaning or replacement



Easy cleaning and maintenance



Transferpette® S Single & Multichannel Pipettes

NEW!

Precision workmanship, high grade materials, "Made in Germany" quality – it's what you see on first glance and appreciate every time you use the new Transferpette® S. The finer points of the design will be evident when the instrument is in your hand.

- **Slim hand grip**—Provides a comfortable and secure fit in any hand—right, left, big or small
- **One-handed operation**—Perform all functions (set volume, pipette, tip ejection) without changing your grip
- **Volume-change protection**—Simple to operate and clearly shows when the volume setting is locked
- **Slim shaft**—Narrow tubes? With the slim shaft, easily pipette into narrow tubes such as 15 mL conical tubes
- **Easy cleaning**—The shaft tucks inside the handgrip for smooth surfaces, making cleaning easier
- **Low forces**—Short pipetting stroke, easy mounting and tip ejection make pipetting a breeze

Color-coded

At-a-glance identification of pipette size and matching tips

Volume-change protection

Secures the set volume from accidental adjustment

Easy Calibration™ technology

Simple adjustment, without tools

Slim hand grip

Fits comfortably and securely in all hands

Slim shaft

Easy access to small vessels



One-handed operation



Volume-change protection



Integrated shaft coupling



Covered nameplate—identifies pipettes without messy tape!



Red recalibration flag indicates adjustment from factory specifications.



Benchtop rack for 6 Transferpette® S single- or multi-channel pipettes.

Transferpette® S Single & Multichannel Pipettes



Adjustable volume



Fixed volume



Shelf/rack mount

Wall mount

Capacity, μL^{**}	Model	Type of Tips See page 24	A* < \pm %	CV* \leq %	Subdivision, μL	Cat. No.	2021 List Price
Transferpette® S Adjustable Volume Single Channel Pipettes							
0.1-1	D-1	A, I	2	1.2	0.001	705868	\$297.00
0.1-2.5	D-2.5	A [^] , B, C [^] , I [^] , J	1.4	0.7	0.002	705869	297.00
0.5-10	D-10	A [^] , B, C, I [^] , J, K	1	0.5	0.01	705870	297.00
2-20	D-20	D, E, L, M	0.8	0.4	0.02	705872	297.00
5-50	D-50	D, E, L, M	0.8	0.3	0.05	705873	297.00
10-100	D-100	D, E, L, M	0.6	0.2	0.1	705874	297.00
20-200	D-200	D, E, L, M, N	0.6	0.2	0.2	705878	297.00
100-1000	D-1000	F, O	0.6	0.2	1	705880	297.00
500-5000 (0.5-5 mL)	D-5000	G	0.6	0.2	5	705882	297.00
1000-10000 (1-10 mL)	D-10000	H	0.6	0.2	10	705884	297.00

Transferpette® S Fixed Volume Single Channel Pipettes

10	F-10	A [^] , B, C, I [^] , J, K	1	0.5	—	705808	177.40
20	F-20	D, E, L, M	0.8	0.4	—	705816	177.40
25	F-25	D, E, L, M	0.8	0.4	—	705820	177.40
50	F-50	D, E, L, M	0.8	0.4	—	705828	177.40
100	F-100	D, E, L, M	0.6	0.2	—	705838	177.40
200	F-200	D, E, L, M, N	0.6	0.2	—	705844	177.40
500	F-500	F, O	0.6	0.2	—	705854	177.40
1000	F-1000	F, O	0.6	0.2	—	705862	177.40

Pipette includes performance certificate, operating manual, shelf/rack mount and three year warranty

Starter Set	Models	Cat. No.	2021 List Price
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Transferpette® S Single Channel Starter Sets

Micro	D-2.5, D-10, D-100	705890	\$765.00
Mid-Size	D-20, D-200, D-1000	705891	765.00
Macro	D-1000, D-5000, D-10000	705892	765.00
Standard	D-10, D-100, D-1000	705893	765.00

Starter Sets include three pipettes with performance certificates, operating manual, three shelf/rack mounts.

Transferpette® S Single Channel package sets

NEW! Package 1	D-2.5, D10, D-20, D-200, D-1000	705896	1,220.00
NEW! Package 2	D-10, D-100, D-200, D-1000, D-5000	705897	1,220.00

Package Sets include five pipettes, and a benchtop rack.

Capacity, μL^{**}	A* < \pm %	CV* \leq %	Subdivision, μL	Transferpette® S -8 Channel	2021 List Price	Transferpette® S -12 Channel	2021 List Price
Transferpette® S -8/-12 Multichannel Pipettes							
0.5-10	A, B, C, I, J, K	1.6	1.0	0.01	705900	705920	\$940.00
5-50	D, E, L, M, N	0.8	0.4	0.05	705906	705926	940.00
10-100	D, E, L, M, N	0.8	0.3	0.1	705908	705928	940.00
20-200	D, E, L, M, N	0.8	0.3	0.2	705910	705930	940.00
30-300	D, E, M, N	0.6	0.3	0.5	705912	705932	940.00

Pipette includes performance certificate, operating manual, shelf/rack mount, reagent reservoir, pack of replacement O-rings. One-year warranty.

A*=Accuracy, CV*=Coefficient of Variation * The value of accuracy and coefficient of variation are final test values referring to the delivered nominal volume, instrument and distilled water at equilibrium with ambient temperature (20 °C) and with smooth operation. ^ Calibration and possible adjustment necessary.

** Tip selection chart see page 24

	Cat. No.	2021 List Price
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Accessories

Benchtop Rack—for up to six Transferpette® S single or multichannel pipettes, pack of 1	704807	\$195.80
Individual Multichannel Stand - for all Transferpette® multichannel pipettes, pack of 1	703440	55.40
Shelf/rack Mount—for all Transferpette® S single or multichannel pipettes, pack of 1	704811	41.20
Wall mount- for all Transferpette® S single or multichannel pipettes, pack of 1	704812	66.20
Autoclavable Reagent Reservoirs – PP, with translucent lids, pack of 10	703459	48.40
Autoclavable Reagent Reservoirs – PP, sterile, individually wrapped, 100 pieces total	703411	321.00
Autoclavable Reagent Reservoirs – PP, sterile, 40 packs of five, 200 pieces total	703409	305.20

Transferpette® electronic

The BRAND® Transferpette® electronic single- and multichannel pipettes combine the innovation of the Transferpette® with the convenience and automation of motorized, electronic pipettes. The result is an accurate, ergonomic instrument for use in most laboratory applications. Both single- and multichannel models are available in five volume ranges, and feature an autoclavable pipette shaft or manifold, respectively.

- Delivers precise, accurate volumes
- Increases sample throughput
- Easy disassembly for cleaning
- Maximizes pipetting comfort

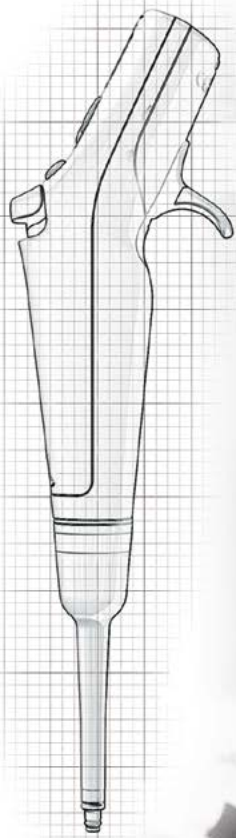
Transferpette® electronic pipettes from BRAND® – performance, value, and unbelievable comfort



Single channel stand



Charging stand
for up to three single channel
pipettes (excluding 5 mL)



Transferpette® electronic Single & Multichannel Pipettes

Clear, legible LCD screen



Intuitive interface

User-friendly design allows easy operation, even for new lab techs

Adjustable finger rest

The adjustable finger rest adapts the instrument to your most comfortable hand position

Soft touch pipetting key



Rechargeable battery

Over 4000 pipetting cycles between charges means well over a full day of uninterrupted pipetting

Multichannel O-rings

Improved O-rings and stepped design of tip ejector reduce tip mounting and ejection forces; O-rings support broad tip compatibility

Easy maintenance

Patented individually removable tip cones for easy cleaning and seal replacement—allows in-lab service



Transferpette® electronic Single & Multichannel Pipettes

Innovative Ergonomics

The Transferpette® electronic pipettes are the first single and multichannel pipettes respectively, to be independently certified “Ergonomics Approved” by a Nationally Recognized Testing Laboratory (NRTL), TÜV Rheinland. The combination of ergonomic features and intuitive design resulted in outstanding user acceptance ratings of 1.54 and 1.55.

Reduce pipetting strain!

From the very beginning, the development of the Transferpette® electronic was driven by the goal of reducing the strain of pipetting without sacrificing performance. It was that focus that led to such innovations as the adjustable finger rest.



Five Operating Modes

Quickly and easily scroll to one of five convenient operating modes that support all of the most common pipetting applications.

Pipetting (PIP Mode)

Program for standard pipetting. Previously set volume is aspirated into the pipette tip and then discharged.

Mixing of samples (PIPMix Mode)

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

Reverse pipetting (revPIP mode)

Program especially designed for greater accuracy when pipetting liquids with a high viscosity, high vapor pressure or low surface tension.

Pipetting for electrophoresis (GEL mode)

Program for loading of electrophoresis gels. (Not available on 1000 µL and 5 mL instruments).

Dispensing (DISP mode)

Program for dispensing liquid in pre-defined steps. A single aspirated volume is dispensed in a number of equal aliquots.



Transferpette® electronic Single & Multichannel Pipettes

Items supplied

The Transferpette® electronic is supplied with the following items:

- Battery
- AC adapter with US plug (except instruments 705339, 705340, 705343, 705346, and 705347)
- One pipette tip sample pack (single channels only)
- Silicone oil
- Operating manual
- One-year warranty

Additional items supplied

Multichannel models also include:

- Pipette stand
- Reagent reservoir
- Tip cone tool
- Set of replacement O-rings



Capacity, µL**	Tip Type See pg. 24	A* < ± %	µL	CV* ≤ %	µL	Subdivision, µL	Cat. No.	2021 List Price
Transferpette® electronic single channel pipettes								
0.5-10 with charger	A*, B, C, I*, J, K	1.0	0.1	0.4	0.04	0.01	705319	\$543.20
2-20 with charger	A*, B, C, J, K	1.0	0.2	0.4	0.08	0.02	705320	543.20
10-200 with charger	D, E, L, M, N	0.8	1.6	0.2	0.4	0.2	705323	543.20
50-1000 with charger	F, O	0.6	6	0.2	2	1.0	705326	543.20
250-5000 (0.25-5 mL) with charger	G	0.6	30	0.2	10	5.0	705327	543.20
0.5-10 without charger	A*, B, C	1.0	0.1	0.4	0.04	0.01	705339	510.40
2-20 without charger	A*, B, C	1.0	0.2	0.4	0.08	0.02	705340	510.40
10-200 without charger	D, E	0.8	1.6	0.2	0.4	0.2	705343	510.40
50-1000 without charger	F, O	0.6	6	0.2	2	1.0	705346	510.40
250-5000 (0.25-5 mL) without charger	G	0.6	30	0.2	10	5.0	705347	510.40
Transferpette®-8 electronic eight channel pipette								
0.5-10	A*, B, C, I*, J, K	1.2	0.12	0.8	0.08	0.01	705419	976.80
1-20	A*, B, C, J, K	1.0	0.2	0.5	0.1	0.02	705420	976.80
5-100	D, E, L, M, N	0.8	0.8	0.25	0.25	0.1	705423	976.80
10-200	D, E, L, M, N	0.8	1.6	0.25	0.5	0.2	705424	976.80
15-300	D, E, M, N	0.6	1.8	0.25	0.75	0.5	705426	976.80
Transferpette®-12 electronic twelve channel pipette								
0.5-10	A, B, C, I, J, K	1.2	0.12	0.8	0.08	0.01	705469	1,168.60
1-20	A, B, C, J, K	1.0	0.2	0.5	0.1	0.02	705470	1,168.60
5-100	D, E, L, M, N	0.8	0.8	0.25	0.25	0.1	705473	1,168.60
10-200	D, E, L, M, N	0.8	1.6	0.25	0.5	0.2	705474	1,168.60
15-300	D, E, M, N	0.6	1.8	0.25	0.75	0.5	705476	1,168.60

A*=Accuracy, CV*=Coefficient of Variation

* The value of accuracy and coefficient of variation are final test values referring to the delivered nominal volume, instrument and distilled water at equilibrium with ambient temperature (20 °C/68 °F) and with smooth operation.

** Tip selection chart see page 24

^Calibration and possible adjustment needed.

Accessories

Spare NiMH battery	705500	83.80
Single Channel Charging Stand - for up to three pipettes (excluding 5 mL), pack of 1	705392	430.20
Single Channel Stand - for 5 mL, pack of 1	705386	127.80
Stand for Transferpette®-8/-12 multichannel pipettes - holds one pipette, pack of 1	703440	55.40
AC adapter with US plug for Transferpette® electronic	705352	79.40