

Liquid Handling – Easy Handling!



Transferpette® -8/-12

F I R S T C L A S S · B R A N D

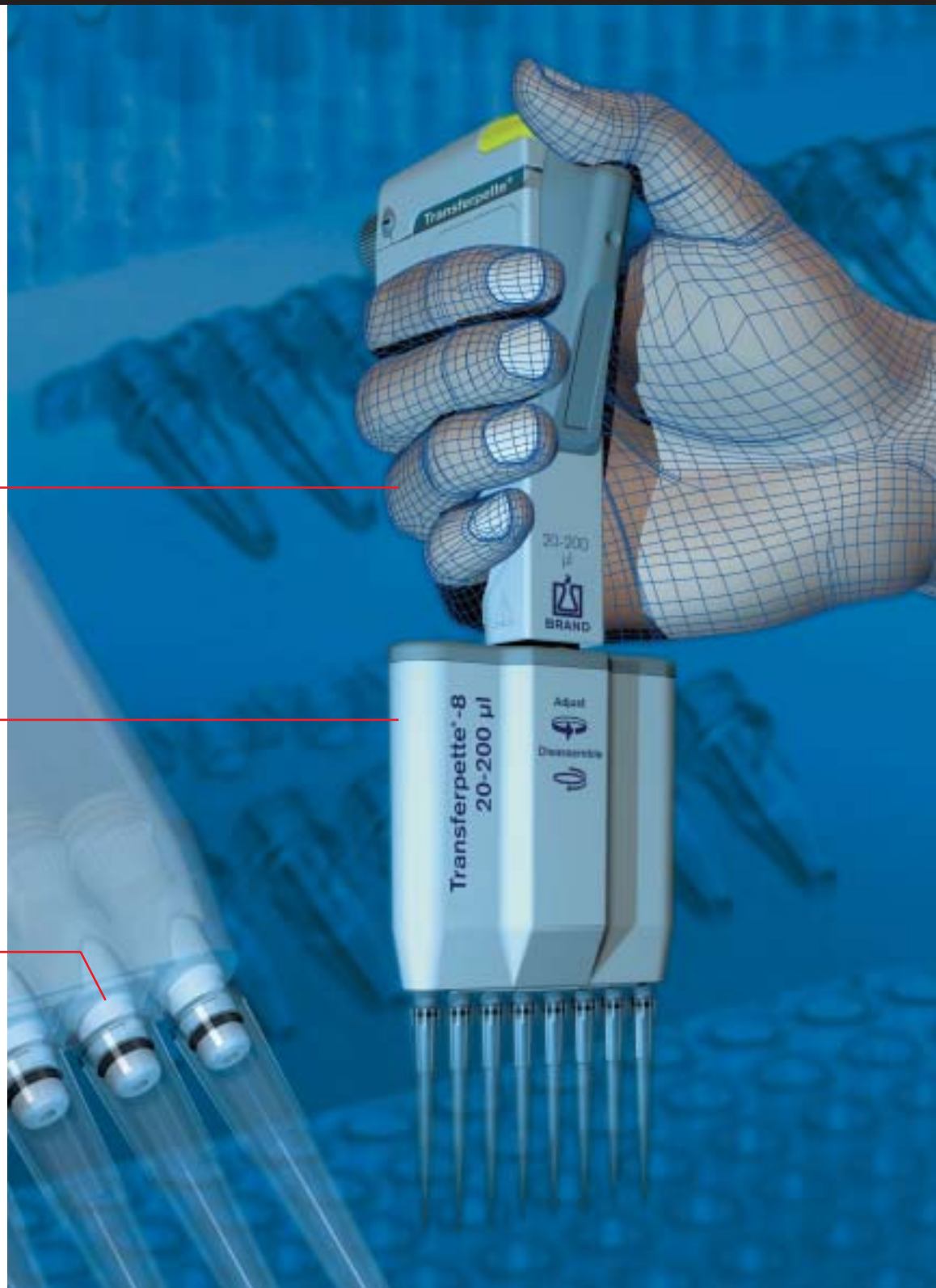
The improved Transferpette® -8/-12 makes serial microtiter plate pipetting even easier. The proven ergonomic shape reduces hand fatigue and strain to the muscles of the forearm. The redesigned manifold requires even less pipetting force and has user serviceable single nose cones and seals for easy maintenance.

Top quality materials are used throughout for high strength and light weight.

Perfect fit!

Low-force tip ejection!

Replaceable nose cones and seals to simplify service for long instrument life!



Effortless operation

Feel the ease

The anatomy of the human hand and effortless operation are the basis for the design of the Transferpette®-8/-12. The specially designed nose cones and seals made of FKM minimize the force required for tight and parallel mounting of the tips.

The stepped shape of the manifold housing transmits ejection forces sequentially to pairs of tips, drastically reducing the total force required.



Steps

Flexible seals made of FKM



Fits your style



Fully autoclavable

The manifold can be freely rotated a full 360 degrees so that the pipetting angle is optimized for your comfort, while allowing for accurate tip placement in the wells. The manifold is fully autoclavable at 121 °C, without the need for dismantling.

PLASTIBRAND® Pipette Tips

The nose cones of the Transferpette®-8/-12 are optimized for PLASTIBRAND® pipette tips. The special nose cone geometry and flexible seals ensure compatibility with most manufacturer's tips.



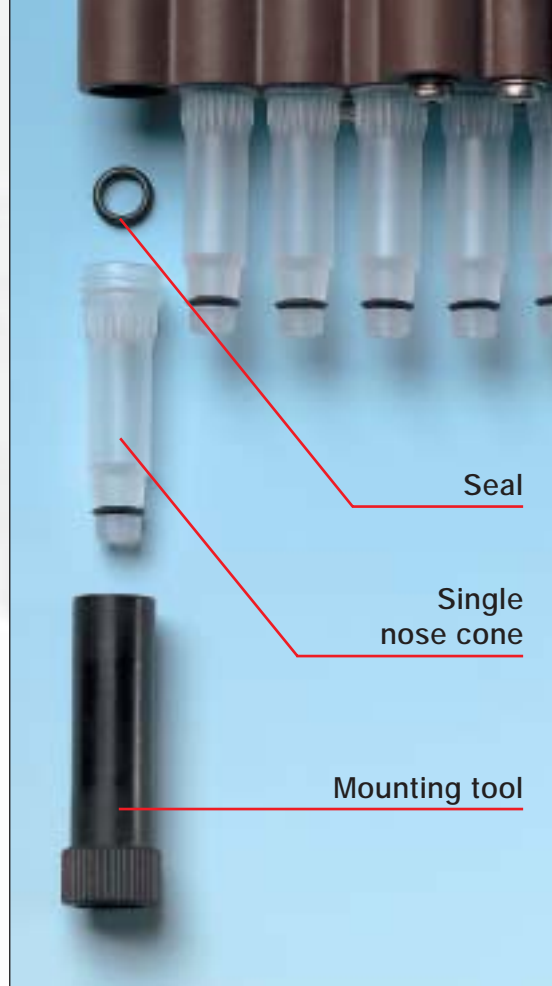
User-friendly maintenance

Replaceable individual nose cones

The manifold of the Transferpette®-8/-12 is completely redesigned: now nose cones and seals are individually replaceable – in the lab!
Single nose cones with seals can be unscrewed with the supplied special mounting tool.

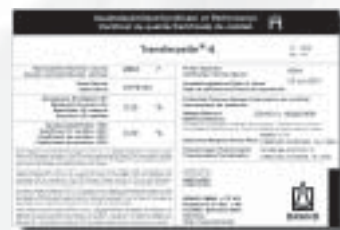


Nose cones and seals can now easily be cleaned or replaced. This simple patented operation ensures inexpensive, quick repairs without the need for recalibration afterwards.



Certified Quality

Every Transferpette®-8/-12 is subjected to a thorough series of tests in the factory and is supplied serial numbered with a performance certificate.



Easy Calibration

The monitoring of measuring instruments according to ISO 9001 and GLP Guidelines calls for regular calibration (approx. every 3-12 months) and, if necessary, adjustment. The Transferpette®-8/-12 can be easily and quickly readjusted by the user without any tools.



1. Pull off tip ejector cap.



2. Remove securing plate.



3. Set volume to actual value.



4. Replace securing plate.



5. Replace tip ejector cap. It's calibrated!

Technical Data

Ordering Information



Transferpette®-8/-12, conformity certified

| Capacity µl | A* ± % | CV* ≤ % | Incre- ment µl | Type of tip | Cat. No. |
|--------------------------|--------|---------|-------------------|--------------------|----------|
| Transferpette®-8 | | | | | |
| 0.5 - 10 | 1.6 | 1.0 | 0.05 | nano-cap™/ultra-m. | 7036 00 |
| 2 - 20 | 1.0 | 0.6 | 0.1 | nano-cap™/ultra-m. | 7036 02 |
| 2.5 - 25 | 1.0 | 0.6 | 0.1 | yellow | 7036 04 |
| 5 - 50 | 0.8 | 0.4 | 0.1 | yellow | 7036 06 |
| 10 - 100 | 0.8 | 0.3 | 0.1 | yellow | 7036 08 |
| 20 - 200 | 0.8 | 0.3 | 1.0 | yellow | 7036 10 |
| 30 - 300 | 0.6 | 0.3 | 1.0 | neutral | 7036 12 |
| Transferpette®-12 | | | | | |
| 0.5 - 10 | 1.6 | 1.0 | 0.05 | nano-cap™/ultra-m. | 7036 20 |
| 2 - 20 | 1.0 | 0.6 | 0.1 | nano-cap™/ultra-m. | 7036 22 |
| 2.5 - 25 | 1.0 | 0.6 | 0.1 | yellow | 7036 24 |
| 5 - 50 | 0.8 | 0.4 | 0.1 | yellow | 7036 26 |
| 10 - 100 | 0.8 | 0.3 | 0.1 | yellow | 7036 28 |
| 20 - 200 | 0.8 | 0.3 | 1.0 | yellow | 7036 30 |
| 30 - 300 | 0.6 | 0.3 | 1.0 | neutral | 7036 32 |

* Final test values relative to the nominal capacity (maximum volume) indicated on the instrument, obtained at equal temperature (20 °C) of instrument, ambience and dist. water, and with smooth, jerk-free operation. A = accuracy, CV = coefficient of variation.

Tip-Stack™, filled

Space-saving tip refill system for Tip-Box and Tip-Box N that also reduces packaging waste. 10 stacked 96 tip trays with 2-200 µl tips = 960 tips, one Tip-Box N included.

Cat. No. 7024 05



Items supplied

- | | |
|---|-------------------------------------|
| 1 Transferpette®-8 or -12, | 1 reagent reservoir, |
| 1 Tip-Box, filled with PLASTIBRAND® pipette tips, | 1 set of sealing rings made of FKM, |
| 1 Tip-Rack for refilling, | silicone fluid, mounting tool, |
| 1 stand, | operating manual, |
| | certificate of performance. |

Pipette tips, rack packed, PP

| Tip-Set: | | | Tip-Rack: | | |
|-------------------------|-------------|----------|-------------------------|-------------|----------|
| for pipette capacity µl | Type of tip | Cat. No. | for pipette capacity µl | Type of tip | Cat. No. |
| 0.1 - 20 | nano-cap™ | 7023 04 | 0.1 - 20 | nano-cap™ | 7023 12 |
| 0.5 - 20 | ultra-micro | 7023 45 | 0.5 - 20 | ultra-micro | 7023 50 |
| 2 - 200 | yellow | 7023 05 | 2 - 200 | yellow | 7023 15 |
| 5 - 300 | neutral | 7023 41 | 5 - 300 | neutral | 7023 53 |

Pipette tips, bulk packed, PP

Bags, carton-packed.

| for pipette capacity µl | Type of tip | Bags per carton | Tips total | Cat. No. |
|-------------------------|-------------|-----------------|------------|----------|
| 0.1 - 20 | nano-cap™ | 2 (à 1000) | 2000 | 7025 04 |
| 0.5 - 20 | ultra-micro | 2 (à 1000) | 2000 | 7025 26 |
| 2 - 200 | yellow | 1 (à 1000) | 1000 | 7025 16 |
| 5 - 300 | neutral | 1 (à 1000) | 1000 | 7025 33 |

Reagent reservoir, autoclavable

PP, high clarity, with lid. Capacity 60 ml. 10 per pack.

Cat. No. 7034 59



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