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
- Reduces Maintenance Downtime: All models, both single- and multichannel, can be disassembled for cleaning. The multichannel models also feature BRAND’s innovative user-removable, individual tip cones for easy in-lab maintenance or replacement.
- Maximizes Pipetting Comfort

Transferpette® electronic pipettes from BRAND. Performance, Value, and Unbelievable Comfort.
Clear, Legible LCD Screen

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

Soft Touch Pipetting Key

Adjustable Finger Rest
The adjustable finger rest adapts the instrument to your most comfortable hand position.

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

Multichannel V-rings
V-rings on tip cones of multichannel models improve tip fit and reduce mounting and ejection forces.

Easy Maintenance
Multichannel manifolds disassemble easily for cleaning or service. See page 6 for more details on the manifolds of BRAND’S mechanical and electronic pipettes.

60mL Reagent Reservoir
• Polypropylene with translucent lid
• Autoclavable at 121°C (250°F) for 20 minutes
• Ten reservoirs per pack
• Sterile version available
Transfertette® electronic single and multichannel pipettes

Innovative Ergonomics

The Transfertette® 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 Transfertette® 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)
  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)
  Patented program for loading of electrophoresis gels. (Not available on 1000µL and 5mL instruments).

- Dispensing (DISP Mode)
  A single aspirated volume is dispensed in a selected number of smaller, equal aliquots.
# Items supplied

The *Transferpette® electronic* is supplied with the following items:

- Battery
- 120V AC adapter with charging cable (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
- One TipBox
- One TipRefill
- Reagent reservoir
- Tip cone tool
- Set of replacement V-rings

### Transferpette® electronic Single Channel Pipettes

<table>
<thead>
<tr>
<th>Capacity, µL**</th>
<th>A* &lt; ±</th>
<th>CV* &lt; 2014</th>
<th>Subdivision, µL</th>
<th>Cat. No.</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5-10 with AC charger</td>
<td>1.0/0.1</td>
<td>0.4/0.04</td>
<td>0.01</td>
<td>705319</td>
<td>$510.00</td>
</tr>
<tr>
<td>2-20 with AC charger</td>
<td>1.0/0.2</td>
<td>0.4/0.08</td>
<td>0.02</td>
<td>705320</td>
<td>510.00</td>
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<tr>
<td>20-200 with AC charger</td>
<td>0.8/1.6</td>
<td>0.2/0.4</td>
<td>0.2</td>
<td>705323</td>
<td>510.00</td>
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<tr>
<td>100-1000 with AC charger</td>
<td>0.6/6</td>
<td>0.2/2</td>
<td>1.0</td>
<td>705326</td>
<td>510.00</td>
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<tr>
<td>500-5000 (0.5-5mL) with charger</td>
<td>0.6/30</td>
<td>0.2/10</td>
<td>5.0</td>
<td>705327</td>
<td>510.00</td>
</tr>
<tr>
<td>0.5-10 without charger</td>
<td>1.0/0.1</td>
<td>0.4/0.04</td>
<td>0.01</td>
<td>705339</td>
<td>$479.00</td>
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<tr>
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<td>1.0/0.2</td>
<td>0.4/0.08</td>
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<td>705346</td>
<td>479.00</td>
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<tr>
<td>500-5000 (0.5-5mL) without charger</td>
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<td>0.2/10</td>
<td>5.0</td>
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### Transferpette®-8 electronic Eight Channel Pipette

<table>
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<tr>
<th>Capacity, µL**</th>
<th>A* &lt; ±</th>
<th>CV* &lt; 2014</th>
<th>Subdivision, µL</th>
<th>Cat. No.</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5-10</td>
<td>1.2/0.12</td>
<td>0.8/0.08</td>
<td>0.01</td>
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<td>1-20</td>
<td>1.0/0.2</td>
<td>0.5/0.1</td>
<td>0.02</td>
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<td>5-100</td>
<td>0.8/0.8</td>
<td>0.25/0.25</td>
<td>0.1</td>
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<td>917.00</td>
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<tr>
<td>10-200</td>
<td>0.8/1.6</td>
<td>0.25/0.5</td>
<td>0.2</td>
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<td>917.00</td>
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<td>15-300</td>
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<td>0.25/0.75</td>
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### Transferpette®-12 electronic Twelve Channel Pipette

<table>
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<th>Capacity, µL**</th>
<th>A* &lt; ±</th>
<th>CV* &lt; 2014</th>
<th>Subdivision, µL</th>
<th>Cat. No.</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
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<td>705474</td>
<td>1097.00</td>
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<td>15-300</td>
<td>0.6/1.8</td>
<td>0.25/0.75</td>
<td>0.5</td>
<td>705476</td>
<td>1097.00</td>
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</tbody>
</table>

### Accessories

- Spare NiMH battery: 705500 $57.00
- Single Channel Charging Stand - for up to three pipettes (excluding 5mL), pack of 1: 705392 $295.00
- Single Channel Stand - for 5mL & 10mL, pack of 1: 705386 $88.00
- Stand for Transferpette®-8-12 multichannel pipettes - holds one pipette, pack of 1: 703440 $38.00
- 120V AC Charger for *Transferpette® electronic*: 705352 $54.00

* 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