

**TOMORROW  
LAB SINCE 1945**

**75  
YEARS**

**eppendorf**

# Your Safety and Security Can Be Enhanced, Faster and Simpler in Your Lab Tests

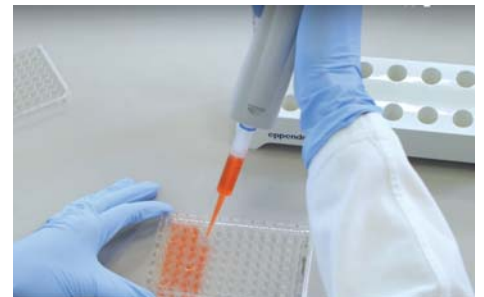
Get through a thousand samples faster and simpler with aerosol-free pipetting/dispensing whether you are using Eppendorf tubes, PCR plates or microplates



A dispensing tool with a syringe-like tip is the key. Take a sufficient amount

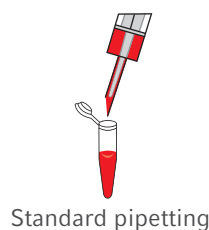
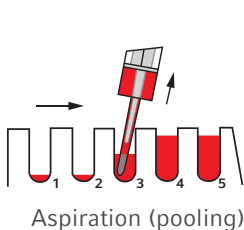
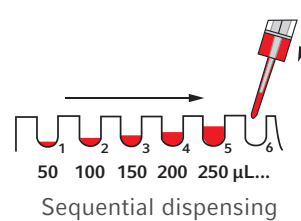
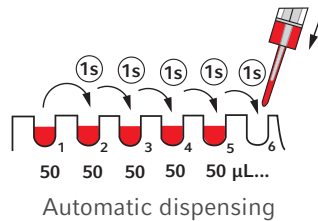
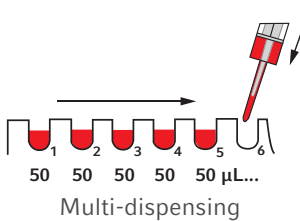


Multi-Dispense the same/different volumes into a set of tubes

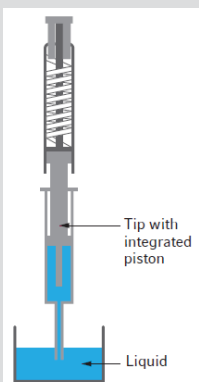


Complete more plates faster with less stress

## How Flexible is the Multipipette E3/E3x?



All these steps are easily programmed and controlled electronically



### How is aerosol-free dispensing/pipetting achieved?

Unlike a standard pipette, the Multipipette uses a syringe-like tip (Combitips advanced®) with no air space for aerosol formation. Absence of aerosols in pipetting means one less contamination risk in your test.



### Dispense all kinds of liquids accurately

You can also dispense all kinds of liquids accurately without worries of dripping or inaccurate volumes due to foamy nature.



### Wide dispensing/pipetting volume range

You can dispense volumes as low as 1 µL to volumes as high as 50 mL accurately with the Combitips advanced

## Multipette® E3/ E3x ordering information

| Description  | Order number |
|--|--------------|
| Multipette® E3 with charging adapter and 2 Combitips advanced® assortment packs                | 4987 000.010 |
| Multipette® E3 with charger stand, 2 Combitips advanced® assortment packs, and charging stand  | 4987 000.371 |
| Multipette® E3x with charging adapter and 2 Combitips advanced® assortment packs               | 4987 000.029 |
| Multipette® E3x with charger stand, 2 Combitips advanced® assortment packs, and charging stand | 4987 000.380 |
| Charger stand for Multipette® stream/Multipette® Xstream/Multipette® E3 & E3x, for one device  | 4880 000.018 |
| Charger Carousel for 4 Eppendorf Xplorer® and Xplorer® plus                                    | 4880 000.026 |
| Multipette® charger shell for charger carousel Eppendorf Xplorer/Eppendorf Xplorer plus        | 4880 000.026 |
| Wallmount for Multipette® stream/Multipette® Xstream/Multipette® E3 & E3x                      | 4986 604.001 |
| Eppendorf TrackIT consisting of software and RFID reader                                       | 3903 000.014 |

## Ordering information for Combitips advanced and accessories

| Combitips advanced®   | Color coding | Eppendorf Quality™<br>box of 100 pcs.<br>(4 bags × 25 pcs.) | PCR clean*1<br>box of 100 pcs., (4 bags<br>reclosable bag × 25 pcs.) | Eppendorf Biopur®*2<br>box of 100 pcs.<br>(individually wrapped) |
|---|--------------|---|--|--|
| 0.1 mL  | □ White      | 0030 089.405  | 0030 089.766   | 0030 089.618   |
| 0.2 mL  | ■ Light blue | 0030 089.413  | 0030 089.774   | 0030 089.626   |
| 0.5 mL  | ■ Purple     | 0030 089.421  | 0030 089.782   | 0030 089.634   |
| 1 mL  | ■ Yellow     | 0030 089.430  | 0030 089.790   | 0030 089.642   |
| 2.5 mL  | ■ Green      | 0030 089.448  | 0030 089.804   | 0030 089.650   |
| 5 mL  | ■ Blue       | 0030 089.456  | 0030 089.812   | 0030 089.669   |
| 10 mL   | ■ Orange     | 0030 089.464  | 0030 089.820   | 0030 089.677   |
| 25 mL*3   | ■ Red        | 0030 089.472  | 0030 089.839   | 0030 089.685   |
| 50 mL*3   | ■ Light gray | 0030 089.480  | 0030 089.847   | 0030 089.693   |
| <b>Accessories</b>  |              |   |  |  |
| 25 mL adapter (1 pc.)   | ■ Red        | 0030 089.715  |  |  |
| 25 mL adapter (7 pcs.)  | ■ Red        |   |  | 0030 089.731   |
| 50 mL adapter (1 pc.)   | ■ Light gray | 0030 089.723  |  |  |
| 50 mL adapter (7 pcs.)  | ■ Light gray |   |  | 0030 089.740   |
| Combitip Rack<br>(for 8 Combitips advanced®, 0.1 mL – 10 mL)                    |              | 0030 089.758  |  |  |
| Combitips advanced Assortment pack<br>(1 Combitip of each size, incl. adapters) |              | 0030 089.936  |  |  |

\*1 PCR clean: batch tested and certified to be free of: human DNA, DNase, RNase, PCR inhibitors

\*2 Biopur®: batch tested and certified to be sterile and free of: human and bacterial DNA, DNase, RNase, PCR inhibitors, ATP, Pyogen

\*3 4 boxes of 25 pcs. each. Each box contains an adapter.

| Multipette E3 and Multipette E3x at a glance   | Multipette E3 | Multipette E3x |
|--|---------------|----------------|
| High-speed dispensing with motorized piston  | ■             | ■              |
| Automatic Combitips advanced® tip recognition  | ■             | ■              |
| One-button tip ejection  | ■             | ■              |
| Volume range from 1 µL to 50 mL, over 5,000 possible dispensing volumes  | ■             | ■              |
| Big illuminated color display in 9 languages   | ■             | ■              |
| Sleep mode saves battery when not in use   | ■             | ■              |
| Long life Li-ion battery   | ■             | ■              |
| Speed adjustment to match the viscosity of your liquid and the size of your vessel to prevent air bubbles and splashing            | ■             | ■              |
| Options (Opt): Save favorite setting, set service intervals, activate key lock and more  | ■             | ■              |
| Modes of operation   | 3             | 7              |
| Pipetting (Pip): Precise liquid transfer of up to 50 mL  | ■             | ■              |
| Dispensing (Dis): Serial dispensing for up to 100 steps in a row   | ■             | ■              |
| Automatic dispensing (Ads): Volume is dispensed at fixed intervals between 0.1 s and 10 s  | ■             | ■              |
| Sequential dispensing (Seq): Individual volume setting for up to 16 dispensing steps   |               | ■              |
| Aspirate (Asp): consecutive aspiration of liquid for pooling into one Combitip   |               | ■              |
| Aspirate and Dispense (A/D): Uptake and volume calculation of an unknown volume with immediate dispense in desired partial volumes |               | ■              |
| Titration (Tit): Sensitive dosing of liquids while dispensed volume is measured  |               | ■              |

