




Our epMotion® Family

| Applications | epMotion® 5070 | epMotion® 5073 | epMotion® 5075 |
|---|--|--|----------------|
|  <p>Our smallest member of the epMotion family is the most compact solution for accurate and reproducible automated pipetting.</p> |  <p>These automated pipetting systems are perfectly suited for PCR and qPCR setup, nucleic acid purification as well as low-throughput NGS library preparation.</p> |  <p>As the most flexible solution for a variety of liquid handling demands, epMotion 5075 is particularly suited for NGS library preparation, but also applications such as MALDI-TOF sample preparation.</p> | |
| <p><i>This list reflects the most commonly used applications and is not exhaustive.</i></p> | | | |
| Plate reformatting 96/384 | ● | ● | ● |
| Serial dilutions | ● | ● | ● |
| Cell related applications (in clean room) | ● | ● | ● |
| PCR and qPCR setup | ● | ● | ● |
| HPLC setup | ● | ● | ● |
| Normalization | ● | ● | ● |
| Cherry-picking | ● | ● | ● |
| Enzymatic assays | ● | ● | ● |
| ELISA (plate coating and washing) | ● | ● | ● |
| Colorimetric/photometric/fluorescence assay setup | ● | ● | ● |
| DNA & RNA extraction/purification (cell/tissue/virus/plant/soil/body fluids etc.) | ● | ● | ● |
| Cell-based assays and screening e.g. serological | ● | ● | ● |
| NGS library preparation | ● | ● | ● |
| Magnetic bead-based clean-up and filter-based NAP | ● | ● | ● |
| Filter-based purification (solid-phase extraction e.g. proteins) | ● | ● | ● |
| PCR-based plasmid cloning | ● | ● | ● |
| Mass spectrometry sample preparation | ● | ● | ● |
| Proximity Extension Assay (PEA) technology* | ● | ● | ● |

*Method by Olink®

epMotion® Method Overview

Achieving consistent, high-quality results requires optimization, customization, and extensive training for each workflow.

The kits featured on our method overview webpage** have been automated on the epMotion in collaboration with manufacturers or executed on-site at customer locations with successful outcomes. www.eppendorf.com/epmotionmethods

**Methods listed are for research use only





Ordering Information

| Description | Order number |
|---|--------------|
| epMotion® 5070 | |
| epMotion® 5070 MultiCon , completely contained housing, system incl. Eppendorf MultiCon, epBlue software, keyboard, mouse, waste box, 100–240 V ±10 %/50–60 Hz ±5 % | 5070 000 282 |
| epMotion® 5070 MultiCon PCR Solution , includes MultiCon PC, dispensing tool (TS 50), PCR specific accessories, 100–240 V ±10 %/50–60 Hz ±5 % | 5070 000 948 |
| epMotion® 5073 | |
| epMotion® 5073l , MultiCon PC, completely contained housing, epBlue software, keyboard, mouse, system for solid and liquid waste, 100–240 V/50–60 Hz | 5073 000 110 |
| epMotion® 5073t , MultiCon PC, completely contained housing, ThermoMixer, epBlue software, keyboard, mouse, system for solid and liquid waste, 100–240 V/50–60 Hz | 5073 000 111 |
| epMotion® 5073t NGS Solution , MultiCon PC, ThermoMixer, 3 dispensing tools, gripper, NGS specific accessories and consumables, epBlue software with Enhanced Feature Set 1, system for solid and liquid waste, 100–240 V/50–60 Hz | 5073 000 112 |
| epMotion® 5075 | |
| epMotion® 5075l , MultiCon PC, completely contained housing, epBlue software, keyboard, mouse, system for solid and liquid waste, 100–240 V/50–60 Hz | 5075 000 041 |
| epMotion® 5075t , MultiCon PC, completely contained housing, ThermoMixer, epBlue software, keyboard, mouse, system for solid and liquid waste, 100–240 V/50–60 Hz | 5075 000 042 |
| epMotion® 5075v , MultiCon PC, completely contained housing, vacuum system with accessories, gripper, epBlue software, keyboard, mouse, system for solid and liquid waste, 100–240 V/50–60 Hz | 5075 000 043 |
| epMotion® 5075vt , MultiCon PC, completely contained housing, vacuum system with accessories, gripper, ThermoMixer, epBlue software, keyboard, mouse, system for solid and liquid waste, 100–240 V/50–60 Hz | 5075 000 044 |
| epMotion® 5075t NGS Solution , MultiCon PC, ThermoMixer, thermal module, 4 dispensing tools, gripper, NGS specific accessories and consumables, epBlue software with Enhanced Feature Set 1, system for solid and liquid waste, 100–240 V/50–60 Hz | 5075 000 045 |

www.eppendorf.com/automation

