



Ready, Set, Prep

Benefit from automation of your daily preparations at low to medium sample throughput. The new epMotion® 5073 family members are optimized for perfect PCR set-up and nucleic acids purification or general liquid handling. Eppendorf's easy approach to automation yields reliable and reproducible results with more precision and safety than you have ever experienced with manual preparation & pipetting.

- > Six SBS/ANSI deck positions and automatic pipetting tool exchange
- > Eppendorf EasyCon panel for touch or mouse control for easy application control and USB data transfer
- > New 4 PCR & 3 Prep assistants provide a step-by step guided workflow
- > Dedicated MagSep reagent kits for automated DNA & RNA purification from blood, tissue, cell & bacteria

Technical Specifications

Description	epMotion® M5073	epMotion® M5073c	epMotion® P5073	epMotion® P5073c
Dimensions (WxDxH)	65 cm × 61 cm × 67 cm	65 cm × 61 cm × 77 cm	65 cm × 61 cm × 67 cm	65 cm × 61 cm × 77 cm
Weight	57 kg	62 kg	50 kg	55 kg
Power supply	100–240 V ±10%/50–60 Hz ±5%			
Max power input	600 W			
EasyCon	Capacitive touch LCD display, color, 1024 × 600 pixel			
SBS/ANSI Positions	6			
HEPA filter		70–80 m³/h; class E10		70–80 m³/h; class E10
Opt. gripper carrying capacity		1200 g		
UV light		254 nm (UV-C)		254 nm (UV-C)
UV lamp power 1 m distance		39 µW/cm²		39 µW/cm²
Thermomixer® MagSep module	Mix time 5 s–120 min 300 rpm–2,000 rpm 4 °C–95 °C	Mix time 5 s–120 min 300 rpm–2,000 rpm 4 °C–95 °C		
Optional Thermomodule			0 °C–110 °C	0 °C–110 °C
Free jet, air cushion pipetting	1–1,000 µL	1–1,000 µL	1–300 µL (1,000 µL)*	1–300 µL (1,000 µL)*

* With 1000 µL pipetting tool, that is not part of the system delivery

Ordering information

Description	Order no.
epMotion® P5073, for automated PCR set-up, 100–240 V/50–60 Hz, with EasyCon-control panel, Software epBlue™ and PCR-Assistants, TS 50, TS 300, Thermoblock and Rack 24 Eppendorf Safe-Lock	5073 000.000
epMotion® P5073c, for automated PCR set-up, 100–240 V/50–60 Hz, with CleanCap, EasyCon-control panel, Software epBlue™ and PCR-Assistants, TS 50, TS 300, Thermoblock and Rack 24 Eppendorf Safe-Lock	5073 000.302
epMotion® M5073, for automated nucleic acid preparation of 1–24 samples with Eppendorf MagSep Kits, 100–240 V/50–60 Hz, with EasyCon-Control-Panel, Software epBlue™ and Prep-Assistants, TS 50, TS 1000, PrepRack, ReagentRack, Rack 24 Eppendorf Safe-Lock	5073 000.205
epMotion® M5073c, for automated nucleic acid preparation of 1–24 samples with Eppendorf MagSep Kits, 100–240 V/50–60 Hz, with CleanCap, EasyCon-Control-Panel, Software epBlue™ and Prep-Assistants, TS 50, TS 1000, PrepRack, ReagentRack, Rack 24 Eppendorf Safe-Lock	5073 000.400
MagSep Tissue gDNA Reagent Kit for DNA purification from 4 × 24 tissue samples	0030 450.000
MagSep Blood gDNA Reagent Kit for DNA purification from 4 × 24 blood samples	0030 451.007
MagSep Viral DNA/RNA Reagent Kit for viral DNA/RNA purification of 4 × 24 samples	0030 452.003

For related service products, new epT.I.P.S. Motion SafeRacks, other consumables and accessories please visit www.epMotion.com

Your local distributor: www.eppendorf.com/contact

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