



NEW!
With PCR-
strip rotor

Out of this world

Centrifuges MiniSpin®/MiniSpin® plus

eppendorf

They do exist after all: Real-life personal centrifuges

Personal Centrifuges MiniSpin and MiniSpin plus

Real-life personal centrifuges do exist. They are the MiniSpin and MiniSpin plus from Eppendorf®, the world's number-one manufacturer in microcentrifuges.

Their sleek exterior is home to safe, reliable and durable technology. The out-of-this-world design combines functionality, safety, ease of use and comfort—a lot of “high” qualities to come standard in one compact microcentrifuge.

Both models are high-performance, easy-to-operate 12-position models for research with small sample requirements. The perfectly designed metal rotor lid even accommodates virtually all spin columns.

Shared product features

- Extremely compact, with exceptionally small footprint
- Unbelievably quiet operation
- Maintenance-free drive
- Easy-to-understand digital display
- Separate short-spin key
- Automatic lid release
- Capacity: 12 x 1.5/2.0 ml tubes
- Autoclavable rotor and rotor lid (121 °C, 20 min)
- Acceleration and braking times lower than 13 s (for max. speed)
- PCR strip rotor

In detail:

The maintenance-free drive of MiniSpin accelerates up to 12 x 1.5/2.0 ml microcentrifuge tubes to a maximum speed of 12,100 x g (13,400 rpm) in the blink of an eye—and so quietly that you'll hardly know it's there.

MiniSpin plus can top even that, reaching a maximum speed of 14,100 x g (14,500 rpm).

MiniSpin and MiniSpin plus feature user-friendliness à la Eppendorf, including automatic lid release, a simple and easy-to-read display for intuitive operation and a separate short-spin key for immediate runs. MiniSpin plus even allows you to choose your own speed in short-spin mode as well as set the built-in timer to 99 minutes or “continuous operation.”

Their unique performance is in a galaxy of their own: finally, it's now possible to process samples rapidly and carry out routine runs, such as pelleting precipitated DNA or RNA, at your own lab bench with minimum time and effort.

* For further tubes information please refer to the following web page:
www.eppendorf.com/eppi



- PCR strip rotor (for up to 2 x 8-tube PCR strips)

MiniSpins can accommodate a large variety of tube formats, including:

- 1.5/2.0 ml Safe-Lock Tubes*
- 0.2/0.4/0.5 and 0.6 ml tubes can be processed with the corresponding Eppendorf adapters
- Protein LoBind Tubes*
- DNA LoBind Tubes*
- PCR clean tubes*
- Biopur tubes*
- and other high-quality Eppendorf Tubes®.

MiniSpin product features

- Includes standard rotor made of anodized aluminum
- Max. speed: 12,100 x g (13,400 rpm)
- Timer can be set up to 30 minutes

MiniSpin plus additional product features

- Includes refined aluminum rotor
- Max. speed: 14,100 x g (14,500 rpm)
- Continuous centrifugation possible
- Timer can be set up to 99 minutes
- Easily set/switch between rpm and rcf



- Use the arrow keys to easily select run time and speed



- Original Eppendorf Tubes are perfect for use in MiniSpin

Personal Centrifuges MiniSpin and MiniSpin plus

Technical specifications

Description	MiniSpin	MiniSpin plus
Maximum rcf	12,100 x g	14,100 x g
Maximum speed	13,400 rpm	14,500 rpm
Speed set and displayed in rpm and rcf	No	Yes
Rotor capacity	12 x 1.5 ml/2.0 ml (adapters available for smaller tubes)	12 x 1.5 ml/2.0 ml (adapters available for smaller tubes)
Acceleration time to max. speed	13 s	13 s
Braking time from max. speed	12 s	12 s
Timer	15 s to 30 min	15 s to 99 min, with continuous function
Dimensions (W x D x H)	22.6 x 23.9 x 11.9 cm	22.6 x 23.9 x 11.9 cm
Net weight, incl. rotor	4.3 kg	4.3 kg
Power supply	230 V/50–60 Hz	230 V/50–60 Hz
Power requirement	70 W	85 W

Ordering Information and Accessories for all MiniSpin models

Ordering information

Description	Order no.
MiniSpin	
230 V/50–60 Hz, incl. standard rotor in anodized aluminum, 45° angle, 12 places for 1.5/2.0 ml tubes with max. 11 mm Ø, complete with stainless steel lid	5452 000.018
MiniSpin plus	
230 V/50–60 Hz, incl. rotor, in refined black aluminum, 45° angle, 12 places for 1.5/2.0 ml tubes with max. 11 mm Ø, complete with stainless steel lid	5453 000.011
Rotors and adapters	
Rotor lid (stainless steel) for F-45-12-11 with knurled nut	5452 702.000
Rotor F-55-16-5-PCR , incl. rotor lid, r_{max} : 4.9 cm, 9,840 x g (13,400 rpm), 11,520 x g (14,500 rpm)	5452 727.007
Rotor lid (stainless steel) for F-55-16-5-PCR	5452 730.008
Adapters	
For 0.5 ml tubes and 0.6 ml Microtainer®, set of 6	5425 716.001
For 0.4 ml tubes; set of 6	5425 717.008
For 0.2 ml PCR tubes; set of 6	5425 715.005

Microtainer® is a registered trademark of Becton Dickinson.

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