

Centrifuges

Eppendorf micro

Centrifuges, micro, personal, MiniSpin®/ MiniSpin® plus



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For modern day training and industrial research.

- With fixed angle rotor for 12 x 1.5/2.0mL microtubes
- Microprocessor for ease of use and reproducibility of results
- Easy to read, intuitive LCD
- Short spin key
- Automatic lid release
- Maintenance free drive
- Autoclavable rotor

MiniSpin® plus

- With fixed angle 'Black Line' rotor for 12 x 1.5mL/2.0mL microtubes
- User selectable speed in short spin mode plus continuous operation

Technical Specification - Specific

Model No	12833252 MiniSpin®	12313745 MiniSpin® plus
Speed, max., rpm	13,400	14,500
RCF, x g [max.]	12,100	14,000
Timer	Up to 30min	Up to 99min

Technical Specification - General

Capacity, mL	12 x 1.5/2.0 (maximum)
Acceleration time, s	13 (to maximum speed)
Deceleration time, s	12 (from maximum speed)
Dimensions [w x d x h], mm	225 x 240 x 120
Mass, kg	4.3 (including rotor)
Electrical supply	230V, 50/60Hz

Catalogue No	Legacy No	Alt. No	Description
12833252	-	5452000069	MiniSpin® personal centrifuge
12313745	-	5453000062	MiniSpin® plus personal centrifuge

Accessories

Catalogue No	Legacy No	Alt. No	Description
10449181	-	5425716001	Adapters, for 0.5mL or 0.6mL Microtainer® tubes, for rotor F-45-48-11 or F-45-24-11
10070122	-	5452702000	Stainless steel lid with knurled nut
10317991	-	5425717008	Adapters, for 0.4mL tubes

Centrifuges, micro, 5418/5418 R



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For research and clinical laboratories.

- Small footprint
- Quiet operation without rotor lid
- Aerosol-tight rotor as standard
- Converts rpm/RCF
- Short spin key

The 5418 and 5418 R models are 18 place microcentrifuges for 1.5mL to 2.0mL tubes. With an aerosol-tight rotor, which can be operated without the rotor lid, without any increase in the noise level.

Technical Specification - Specific

	12813222	10606820
Acceleration time, s	15 (to maximum speed)	13 (to maximum speed)
Deceleration time, s	15 (from maximum speed)	13 (from maximum speed)
Noise level, dB[A]	<55	<47
Dimensions [w x d x h], mm	210 x 300 x 210	300 x 460 x 250
Mass, kg	7.7 (without rotor)	22
Temperature range, °C	-	0 to 40

Technical Specification - General

RCF, x g [max.]	16,873
Electrical supply	230V, 50/60Hz

Catalogue No	Legacy No	Alt. No	Description
12813222	-	5418000068	5418 microcentrifuge, includes standard rotor FA-45-18-11
10606820	-	5401000064	5418 R microcentrifuge, refrigerated, includes standard rotor FA-45-18-11

Accessory

Catalogue No	Legacy No	Alt. No	Description
10003341	-	5416301001	Rotor key