

Micro Centrifuge 5415R, Eppendorf

Micro centrifuge 5415R

The micro centrifuge 5415 R is an ideal device for the laboratory. It has user-friendly operating buttons and a digital display for time, revolutions and temperature. The revolution can be displayed in revolutions per minute (1/min) or as RZB. This saves lengthy conversions as well as time; and makes reproducibility easier. A separate short-spin-key with adjustable revolutions enables simple and quick centrifugation. The timer can be set up to 99 minutes or on continuous operation.

The 5415 R is the smallest cooled centrifuge on the market. It is very quiet and its compact cooling system with fast-cool function cools the chamber to 4 °C (target temperature) in only 16 minutes. Even at maximum revolution, 4 °C are kept safely, which makes numerous trips to the cooling chamber unnecessary. Standby cooling makes it possible to keep the temperature in the centrifuge even if the centrifuge is not in operation.

IvD-conformity

Technical data:

Power supply:	230 V/50 Hz
Maximum rotational speed:	13,200 rpm (adjustable in increments of 200, upwards of 800 rpm)
Relative centrifugal force (rcf):	max. 16110 × g
Max. power requirement:	
5415R:	300 W
Acceleration time to max. speed:	≤ 13 s
Braking time from max. speed:	≤ 12 s
Dimensions (W×D×H):	
5415R:	29 × 45 × 25 cm
Weight without rotor:	
5415R, refrigerated:	21.2 kg

Article	Order No.
Centrifuge 5415 R, 230 V/50–60 Hz, without rotor, cooled	55 69 54260

Standard rotors F-45-24-11 and FA-45-24-11

Made of aluminium, 45° angle, 24 bores, for 1.5/2 ml microcentrifuge tubes with max. 11 mm dia., max. rcf: 16,100 × g. F-45-24-11 complete with polypropylene lid, FA-45-24-11 incl. aerosol-tight aluminium lid.

Article	Order No.
Standard rotor F-45-24-11	55 69 25000
Standard rotor FA-45-24-11	55 69 37009

Accessories for F-45-24-11/FA-45-24-11

Article	Order No.
Rotor cover made of polypropylene	55 69 01004
Rotor cover made of aluminium, aerosol-tight, only for FA-45-24-11	55 69 40000
Adapter	55 69 16001
For 0.5 ml micro centrifuge tubes and 0.6 ml Microtainers®, 6 pieces	
Adapter	55 69 17008
For 0.4 ml micro centrifuge tubes, 6 pieces	
Adapter	55 69 15005
For 0.2 ml PCR tubes, 6 pieces	

Special rotor F-45-36-8

Made of aluminium, 45° angle, 36 bores, for 0.5 ml microcentrifuge tubes with max. 8 mm dia., complete with polypropylene lid, max. rcf: 16000 × g.

Article	Order No.
Special rotor F-45-36-8	55 69 30004
Rotor cover, polypropylene, for F-45-36-8	55 69 33003
Adapter for 0.2 ml PCR tubes for F-45-36-8, 6 pieces	55 69 23008

