

Centrifuge, micro, refrigerated, 5415 R



eppendorf

- Compact and quiet
- Dials and a digital display
- Set to rpm/RCF as required
- Maintenance free drive
- Separate short spin key
- Temperature of 4°C maintained exactly, even at maximum speed
- Standby cooling, fast cool and motorised lid latch
- 24 position standard rotor for 1.5mL/2.0mL tubes (adapters available for 0.2mL, 0.4mL, 0.5mL and 0.6mL tubes), also available with an aerosol-tight lid (aerosol-tightness tested by the Centre for Applied Microbiology and Research, Porton Down)
- Autoclavable
- 36 position special rotor for 0.5mL tubes (adapters for 0.2mL tubes)

Technical Specification

Speed, max., rpm	13,200 (adjustable in steps of 200)
RCF, x g [max.]	16,110
Acceleration time, s	13 (to maximum speed)
Deceleration time, s	11 (from maximum speed)
Temperature range, °C	0 to 40
Density of material to be centrifuged, g/mL	1.2 (maximum)
Dimensions [w x d x h], mm	290 x 450 x 250
Mass, kg	21.2 (without rotor)
Electrical supply	230V, 50/60Hz

10208200 - Fixed angle rotor, 45°, 24 x 1.5mL/2.0mL with polypropylene lid			
Rotor capacity [max.]	Adapter required	Speed, max., rpm	RCF, x g [max.]
24 x 1.5mL/2.0mL	-	13,200	16,110
24 x 0.5mL/0.6mL	10449181	13,200	16,110
24 x 0.2mL PCR* tubes	10227810	13,200	16,110
24 x 0.4mL microtubes	10317991	13,200	16,110

10422321 - Fixed angle rotor, 45°, 36 x 0.5mL with aluminium lid			
Rotor capacity [max.]	Adapter required	Speed, max., rpm	RCF, x g [max.]
36 x 0.5mL microtubes	-	13,200	16,110
36 x 0.2mL PCR* tubes	10227810	13,200	16,110

Please note: these rotors will not fit into the 5424 or 5418 centrifuges

Catalogue No	Legacy No	Alt. No	Description
12823222	-	5426000018	Centrifuge 5415 R, without rotor

Rotors

Catalogue No	Legacy No	Alt. No	Description
10208200	-	5425725000	Fixed angle rotor, F-45-24-11, 24 x 1.5mL/2.0mL, with polypropylene lid
10273932	-	5425737009	Fixed angle rotor, FA-45-24-11, 25 x 1.5mL/2.0mL, with aerosol-tight aluminium lid
10422321	-	5425730004	Fixed angle rotor, F-45-36-8, 36 x 0.5mL, with aluminium lid

Adapters

Catalogue No	Legacy No	Alt. No	Description	Pack qty
10449181	-	5425716001	Adapters, for 0.5mL or 0.6mL Microtainer® tubes, for rotor F-45-48-11 or F-45-24-11	6
10317991	-	5425717008	Adapters, for 0.4mL tubes	6
10227810	-	5425723008	Adapter, for 0.2mL PCR tubes, for rotor F-45-72-8 or F-45-24-11	6

Spare parts

Catalogue No	Legacy No	Alt. No	Description
12702723	-	5425701004	Rotor lid (polypropylene) for 10208200
10336342	-	5425740000	Rotor lid (aluminium) aerosol-tight for 10273932
10368321	-	5425733003	Rotor lid (polypropylene) for 10422321



*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffmann-La Roche