Centrifuge Family Overview

Eppendorf Microcentrifuges

	MiniSpin®	MiniSpin® plus	5418	5418 R	5424	5424 R	5427 R	5430	5430 R
Model	Entry-level		Medium capacity		The laboratory standard		High throughput	Microcentrifuge with multipurpose capabilities	
Max. Capacity	12 × 1.5/2 mL		18 × 1.5/2 mL		24 × 1.5/2 mL		48 × 1.5/2 mL	48 × 1.5/2 mL (6 × 15/50 mL, 2 × MTP)	
Max. speed (RCF)	12,100 × *g*	14,100 × *g*	16,873 × *g*		20,238 × *g*	21,130 × *g*	25,000 × *g*	30,130 × *g*	
Max. rpm	13,400	14,500	14,000		14,680	15,000	16,220	17,500	
Rotor options	2		1		4		9	12	
Refrigerated	–	–	–	0 °C to 40 °C	–	–10 °C to 40 °C	–10 °C to 40 °C	–	–11 °C to 40 °C
Catalog No.	022620100	022620207	022620304	5401000137	022620401	5404000537	5409000136	022620596	022620689

Eppendorf Multipurpose Centrifuges

	5702	5702 R	5702 RH	5804	5804 R	5810	5810 R	5920 R
Model	Low speed centrifuge for medium capacity needs		Active heating and cooling for high temperature accuracy	Compact high speed centrifuge for medium capacity needs. With swing-bucket rotor and deepwell plate capacity		The workhorse for medium to high-throughput laboratories: Highly versatile, high speed and high plate capacity		Bench-top centrifuge with floor-standing capabilities
Capacity	4 × 100 mL			4 × 250 mL		4 × 750 mL		4 × 1,000 mL
> Conical tubes	20 × 15 mL/4 × 50 mL			40 × 15 mL/16 × 50 mL		56 × 15 mL/28 × 50 mL		108 × 15 mL/ 52 × 50 mL
> Blood collection tubes	36 × 13 mm/30 × 16 mm			56 × 13 mm/52 × 16 mm		100 × 13 mm/80 × 16 mm		196 x 13 mm/ 148 x 16 mm
> Plates	–			10 × MTP/2 × DWP		16 × MTP/4 × DWP		28 × MTP/8 × DWP
Max. speed (RCF)	3,000 × *g*			20,913 × *g*		20,913 × *g*		25,062 × *g*
Max. rpm	4,400			14,000		14,000		13,700
Rotor options	6			12		18		-
Refrigerated	–	–9 °C to 40 °C	–9 °C to 42 °C	–	–9 °C to 40 °C	–	–9 °C to 40 °C	–11 °C to 40 °C
Catalog No.	022626001	022626205	022626213	022622501	022623508	022625004	022625501	5948000131

Technical specifications subject to change. Errors and omissions excepted.

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