

Centrifuge Family Overview

Eppendorf Microcentrifuges



Model	MiniSpin®	MiniSpin® plus	5418	5418 R	5424 R	5425	5427 R	5430	5430 R
Positioning	Space saving 12-place mini-centrifuge		Compact 18-place microcentrifuge		Refrigerated 24-place standard micro-centrifuge	Whisper quiet 24-place standard micro-centrifuge	High-throughput refrigerated 48-place micro-centrifuge	Crossover microcentrifuge with multipurpose versatility	
Max. capacity	12 × 1.5/2 mL		18 × 1.5/2 mL		24 × 1.5/2 mL	10 × 5 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		21,130 × g	21,300 × g	25,000 × g	30,130 × g	
Max. rpm	13,400	14,500	14,000		15,000	15,060	16,220	17,500	
Rotor options	2		1		4	6	9	12	
Refrigerated	–	–	–	0 °C to 40 °C	–10 °C to 40 °C	–	–10 °C to 40 °C	–	–11 °C to 40 °C
Ordering no.	5452 000.018	5453 000.011	5418 000.017	5401 000.013	5404 000.610	5405 000.611	5409 000.012	5427 000.615	5428 000.619

Eppendorf Multipurpose Centrifuges



Model	5702	5702 R	5702 RH	5804	5804 R	5810	5810 R	5910 R	5920 R
Positioning	Low speed multipurpose centrifuge with medium capacity for clinical research and cell culture labs			High speed multipurpose centrifuge with medium capacity		Compact multipurpose centrifuge with medium capacity		Super versatile multipurpose centrifuge with high capacity	High-throughput multipurpose centrifuge with very high capacity
Capacity	4 × 100 mL			4 × 250 mL		4 × 750 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		64 × 15 mL/ 36 × 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		120 × 13 mm/ 104 × 16 mm	196 × 13 mm/ 148 × 16 mm
> Plates	–			10 × MTP/2 × DWP		16 × MTP/4 × DWP		20 × MTP/ 4 × DWP	28 × MTP/ 8 × DWP
Max. speed (RCF)	3,000 × g			20,913 × g		20,913 × g		22,132 × g	21,194 × g
Max. rpm	4,400			14,000		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	–11 °C to 40 °C
Ordering no.	5702 000.019	5703 000.012	5704 000.016	5804 000.013	5805 000.017	5810 000.017	5811 000.010	5942 000.016	5948 000.018

Technical specifications subject to change. Errors and omissions excepted.