

Centrifuge Family Overview

Eppendorf Microcentrifuges

Centrifuge	MiniSpin®	MiniSpin® plus	5418 R	5420	5425	5425 R	5427 R	5430	5430 R
Description	Space saving 12-place mini-centrifuge		18-place microcentrifuge	Air-cooled 24-place micro-centrifuge for basic molecular biology applications	Whisper quiet 24-place standard microcentrifuge with outstanding feature set for broad range of applications, refrigerated for temperature sensitive samples or non-refrigerated		High-throughput 48-place microcentrifuge, refrigerated (natural refrigerant (R290)) for temperature sensitive samples	Crossover micro-centrifuge with multi-purpose versatility	
Max. capacity	12 × 1.5/2.0 mL		18 × 1.5/2.0 mL	24 × 1.5/2.0 mL	10 × 5.0 mL		48 × 1.5/2.0 mL	48 × 1.5/2.0 mL (6 × 15/50 mL, 2 × MTP)	
Max. speed (RCF)	12,100 × g	14,100 × g	16,873 × g	21,300 × g	21,300 × g		25,001 × g	30,130 × g	
Max. rpm	13,400	14,500	14,000	15,060	15,060		16,220	17,500	
Rotor options	2		1	2	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.	*	*	* *	*	*	*	*	*	*

Eppendorf Multipurpose Centrifuges

Centrifuge	5702	5702 R	5702 RH	5804	5804 R	5810	5810 R	5910 Ri	5920 R
Description	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 an intuitive touch screen user interface and high capacity for a broad range of consumables, refrigerated for temperature sensitive samples	High-throughput multipurpose centrifuge with very high capacity
Max. capacity	4 × 100 mL			4 × 250 mL		4 × 750 mL		4 × 1000 mL	4 × 1000 mL
> Conical tubes	20 × 15 mL / 4 × 50 mL			40 × 15 mL / 16 × 50 mL		56 × 15 mL / 28 × 50 mL		68 × 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		10	9
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.	*	*	*	*	*	*	*	*	*

Technical specifications subject to change. Errors and omissions excepted.