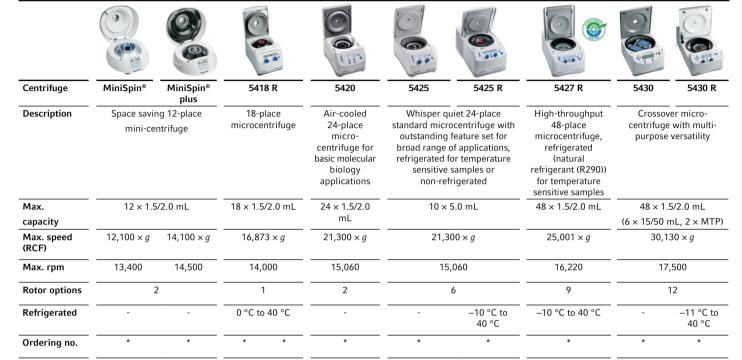
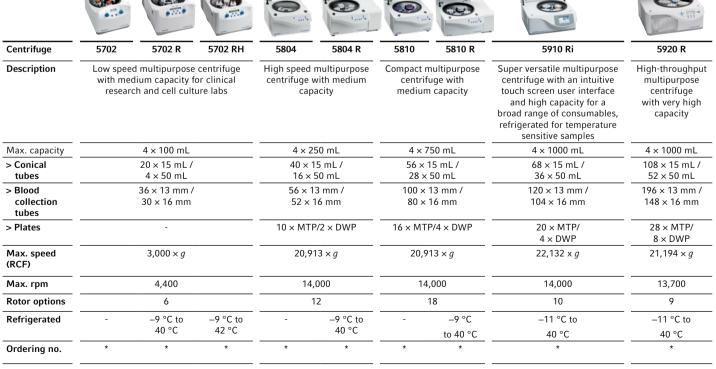


Centrifuge Family Overview

Eppendorf Microcentrifuges



Eppendorf Multipurpose Centrifuges



Technical specifications subject to change. Errors and omissions excepted.



Centrifuge Family Overview

High-Speed Centrifuges



Ultracentrifuges





				"	
Centrifuge	CR22N	CR30NX	CP100NX; CP90NX; CP80NX	CS150FNX	CS150NX
Description	High-speed floorstanding centrifuge with high capacity, ideal for harvesting of biomass in up to 6 L per run. Refrigerated for temperature sensitive samples	2-in-1 high-speed floorstanding centrifuge with vacuum function, suitable for applications with super-speed requirements up to 110,000 x g. Refrigerated for temperature sensitive samples	Ultracentrifuge with a broad rotor and consumable portfolio. Three versions with shared functionality but different speed offerings are available to match your speed requirements	Floorstanding Micro- ultracentrifuge with speeds of up to 1,050,000 x g in a very compact design for labs with limited space availability	Benchtop Micro- ultracentrifuge with speeds of up to 1,050,000 x g, offering a flexible placement within the lab due the standard electricity requirements
Capacity ¹	up to 4 x 1.5 Liter	up to 4 x 1.5 Liter and Continous Flow (>10 L)	up to 6 x 230 mL	up to 6 x 30 mL	up to 6 x 30 mL
Max. RCF	58,700 x g	110,000 × g	803,000 × <i>g</i> ; 700,000 × <i>g</i> ; 615,000 × <i>g</i>	1,050,000 × g	1,050,000 x g
Max. speed	22,000 rpm	30,000 rpm	100,000 rpm; 90,000 rpm; 80,000 rpm	150,000 rpm	150,000 rpm
Temperature control range	-20 °C to 40 °C			0 °C to 40 °C	
Height (with open lid)	1,510 mm / 59.4 in	1,500 mm / 59 in	925 mm / 36.4 in	910 mm / 35.8 in	408 mm / 16 in
Footprint (WxD)	700 x 760 mm / 27.5 x 30 in	708 x 892 mm / 27.8 x 35.1 in	790 x 890 mm / 31.1 x 35.0 in	440 x 520 mm / 17.3 x 20.5 in	590 x 582 mm / 23.2 x 22.9 in
Noise level (max.)	≤ 64 dB(A)	≤ 56 dB(A)	≤ 51 dB(A)	≤ 45 dB(A)	≤ 45 dB(A)
Display	5.7 inch color touch- sensitive LCD panel	6.5 inch color touch- sensitive LCD panel	6.5 inch color touch- sensitive LCD panel	6.5 inch color touch- sensitive LCD panel	6.5 inch color touch- sensitive LCD panel
Numer of programs	30	1,000	1,000	20	20
Tracking of rotor usage	By serial number	By serial number	Rotor Life Management	By serial number	By serial number
Interfaces	USB/LAN (optional)	USB/LAN	USB/LAN	USB/LAN (optional)	USB/LAN (optional)
Data export	Yes	Yes	Yes	Yes	Yes
Vacuum function	No	Yes	Yes	Yes	Yes

^{1:} Refers to the nominal volume. The maximum filling volume may depend on the application, rotor and speed. Please consult with your sales representative for further details.

