

Rotors for 5910 R/5920 R



Rotor FA-6x250

- > Fixed-angle rotor for up to 6 x 250 mL bottles¹⁾
- > Ideal for the pelleting of microorganisms and mammalian cells
- > 12 different adapters for broad range of additional applications
- > Max. speed 15,054 x g (10,100 rpm)
- > Eppendorf QuickLock rotor lid for fast lid locking
- > Aerosol-tight²⁾ for safe centrifugation of hazardous samples
- > Low weight of only 5.3 kg for stress-free work
- > Anodized aluminum for high chemical resistance
- > Rotor, lid and adapters are autoclavable to reduce risk of contamination

¹⁾ To run this rotor, a software update is required for earlier centrifuges. Please contact your local Eppendorf organization or dealer for further information. ²⁾ Aerosol-tightness tested by Public Health England, Porton Down, UK. Maximum 80% of maximum filling volume.

Ordering information

Description	Order no.
Rotor FA-6x250 , for 6 x 250 mL bottles	
incl. aerosol-tight Eppendorf QuickLock® rotor lid	5895 175.007

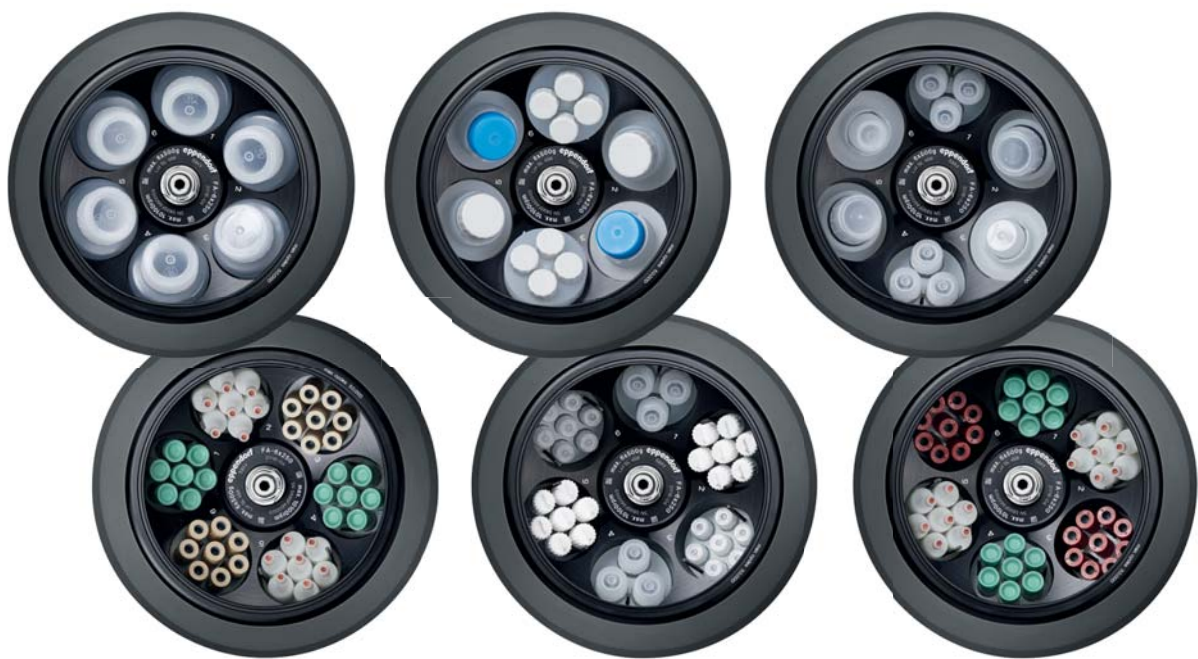
Adapters for Rotor FA-6x250	FACS® round tubes		Blood collection round tubes		Conical tubes	
Vessel type	FACS® round tubes	Blood collection round tubes		Conical tubes		
Tube Volume	5 mL	2.6 – 8.0 mL	5.5 – 12.0 mL	9 mL	5 mL ²⁾ and 15 mL	50 mL
Max. tube diameter	12 mm	13 mm	16 mm	17.5 mm	17 mm	30 mm
Max. vessel height for use with cap/lid³⁾	114 mm	114 mm	115 mm	112 mm	122 mm	125 mm
Adapter						
Number of vessels per adapter/rotor	9/54	8/48	7/42	7/42	4/24	1/6
Bottom shape	round	round	round	round	conical	conical
Centrifugation radius	126 mm	125 mm	125 mm	126 mm	120 mm	110 mm
Max. RCF	14,370 x g	14,256 x g	14,256 x g	14,370 x g	13,686 x g	12,545 x g
Packing	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.
Order no.	5920 765.000	5920 763.008	5920 762.001	5920 764.004	5920 761.005	5920 760.009








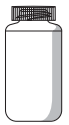
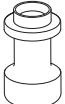
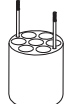
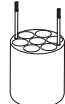
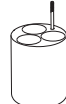
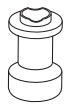



¹⁾ Please perform a manual test to determine the actual loading capacity.

²⁾ Universal adapters for Eppendorf Tubes® 5.0 mL are required in addition (order no. 5820 732.008).

³⁾ 175 mL conical bottles from BD/Corning (352076). Please note that these conical bottles need to be used together with a conical form insert provided by the bottle manufacturer.

⁴⁾ 250 mL flat bottom bottles from Nalgene (3127-0250, 3122-0250, 3120-0250) and Corning (431841, 431842). When used with wide lid 250 mL flat bottom bottle from Nalgene (3140-0250) max. capacity is reduced to 4 x 250 mL.



Skirted tubes	Oak Ridge round centrifuge tubes					Conical bottles	Flat bottom bottles
							
50 mL	10 mL	16 mL	30 mL	50 mL	85 mL	175 mL ³⁾	250 mL ⁴⁾
30 mm	17 mm	18 mm	26 mm	29 mm	38 mm	62 mm	62 mm
125 mm	115 mm	115 mm	116 mm	125 mm	118 mm	118 mm	135 mm
							
1/6	7/42	7/42	3/18	1/6	1/6	1/6	1/6
conical, skirted	round	round	round	round	round	conical	flat
108 mm	126 mm	126 mm	125 mm	111 mm	113 mm	132 mm	132 mm
12,317 × g	14,370 × g	14,370 × g	14,256 × g	12,659 × g	12,887 × g	15,054 × g	15,054 × g
set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	set of 2 pcs.	—	—
5920 766.007	5920 769.006	5920 770.004	5920 767.003	5920 771.000	5920 768.000	Conical form insert required ³⁾	No adapter required ⁴⁾

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