



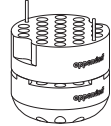

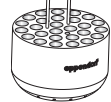



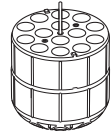

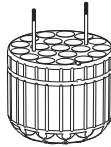


12.2 Rotor S-4x1000

12.2.1 Swing-bucket rotor S-4x1000 with 4 aerosol-tight round buckets 1000 mL








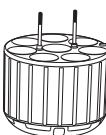



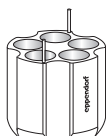


			Max. <i>g</i> -force: 3428 × <i>g</i>
			Max. rotational speed: 3700 rpm
Rotor S-4x1000	Round bucket 1000 mL	Aerosol-tight cap	Max. load per bucket (adapter, tube and contents): 1340 g



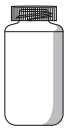






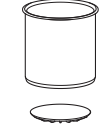
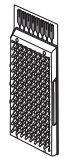
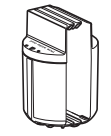
Tube	Tube Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Tube diameter Max. tube length with/without cap	Max. <i>g</i> -force Max. rotational speed Radius
	Micro test tube 1.5 mL/2 mL 50/200	 5825 740.009	Open Ø 11 mm 39 mm	Top: 2648 × <i>g</i> Bottom: 3352 × <i>g</i> 3700 rpm Top: 17.3 cm Bottom: 21,9 cm
	Round-bottom tube Ø 12 mm × 75 mm 27/108	 5825 747.003	Round Ø 12 mm 108 mm/115 mm	3229 × <i>g</i> 3700 rpm 21.1 cm
	Round-bottom tube 4 mL – 8 mL (Ø 13 mm × 75 mm – 100 mm) 23/92	 5825 738.004	Round Ø 13 mm 113 mm/121 mm	3214 × <i>g</i> 3700 rpm 21.0 cm
	Eppendorf Tubes 5 mL 14/56	 5825 734.009 (without upper part)	Conical Ø 17 mm 150 mm/161 mm	3428 × <i>g</i> 3700 rpm 22.4 cm
	Round-bottom tube 5.5 mL – 12 mL (Ø 16 mm × 75 mm – 100 mm) 20/80	 5825 736.001	Round Ø 16 mm 140 mm/140 mm	3229 × <i>g</i> 3700 rpm 21.1 cm

Rotors for the Centrifuge 5920 R

Centrifuge 5920 R

English (EN)

Tube	Tube Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Tube diameter Max. tube length with/without cap	Max. <i>g</i> -force Max. rotational speed Radius
	Tube 9 mL (Ø 17.5 mm × 100 mm) 20/80	 5825 743.008	Round Ø 17.5 mm 112 mm/117 mm	3214 × <i>g</i> 3700 rpm 21.0 cm
	Round-bottom tube 14 mL 14/56	 5825 748.000	Round Ø 17.5 mm 112 mm/117 mm	3214 × <i>g</i> 3700 rpm 21.0 cm
	Conical tube 15 mL 14/56	 5825 734.009	Conical Ø 17 mm 150 mm/161 mm	3428 × <i>g</i> 3700 rpm 22.4 cm
	Universal vessel 30 mL 5825 755.006	 5825 755.006	Conical Ø 25 mm 139 mm/144 mm	3245 × <i>g</i> 3700 rpm 21.2 cm
	Conical tube 50 mL 7/28	 5825 733.002	Conical Ø 29 mm 150 mm/156 mm	3413 × <i>g</i> 3700 rpm 22.3 cm
	Conical tube (skirted) 50 mL 5/20	 5825 732.006	Conical Ø 29 mm 147 mm/151 mm	3199 × <i>g</i> 3700 rpm 20.9 cm
	Wide-neck bottle/ conical tube 175 mL – 250 mL 250 mL Corning 1/4	 5825 741.005	Flat For conical tubes, additionally insert the adapter of the manufacturer. Ø 62 mm 156 mm/176 mm	3275 × <i>g</i> 3700 rpm 21,4 cm

Tube	Tube Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Tube diameter Max. tube length with/without cap	Max. g-force Max. rotational speed Radius
	Conical tube 500 mL Corning 1/4	 5825 745.000	Conical Ø 96 mm 167 mm/167 mm	3336 × g 3700 rpm 21.8 cm
	Wide-neck bottle 500 mL 1/4	 5920 703.005	Flat 69.5 mm 183 mm/183 mm	3382 × g 3700 rpm 22.1 cm
	TPP bioreactor 600 mL 1/4	 5920 701.002	Conical Ø 98 mm 181 mm/181 mm	3428 × g 3700 rpm 22,4 mm
	Wide-neck bottle 750 mL 1/4	 5825 744.004	Flat Ø 102 mm 181 mm/181 mm	3306 × g 3700 rpm 21,6 cm
	Wide-neck bottle Nalgene: 3120 1010, 3122 1010 1000 mL 1/4	 5920 700.006	Flat Ø 98 mm (Do not use aerosol-tight cap.)/ 169 mm	3336 × g 3700 rpm 21.8 cm
	TaqMan Array Microfluidic Card 3/12	 5825 759.001		3199 × g 3700 rpm 20.9 cm