



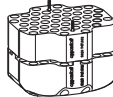


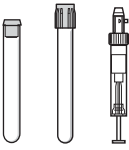
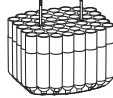
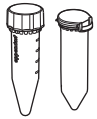
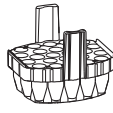
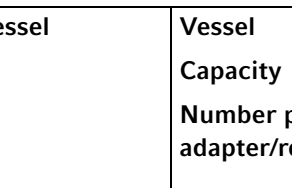
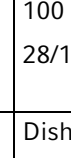

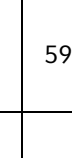

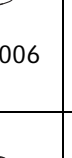

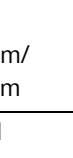

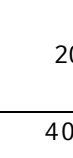

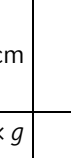



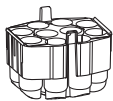

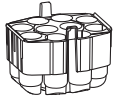
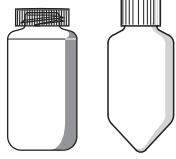
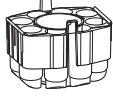




12.1 Rotor S-4xUniversal-Large

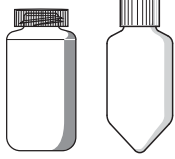


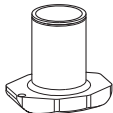

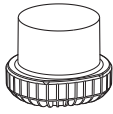
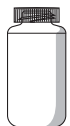
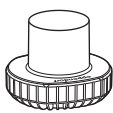

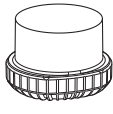
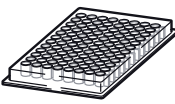
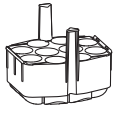
12.1.1 Swing-bucket rotor S-4xUniversal-Large with 4 aerosol-tight buckets

			Max. <i>g</i> -force: 120 V: 4198 × <i>g</i> 230 V: 4402 × <i>g</i>
			Max. speed: 120 V: 4150 rpm 230 V: 4250 rpm
Rotor	Universal bucket and aerosol-tight cap		
S-4xUniversal-Large			Max. load per bucket (adapter, tube and contents): 1150 g

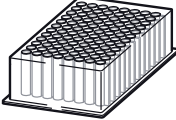
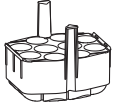
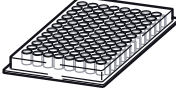

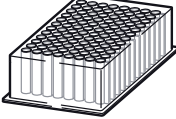

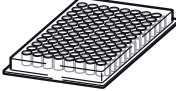



Vessel	Vessel Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Tube diameter Max. tube length with/ without cap	Max. <i>g</i> -force Max. speed Radius	
				120 V	230 V
	Micro test tube 1.5 mL/2 mL 92/368	 5920 747 002	Open Ø 11 mm 39 mm	Top: 3158 × <i>g</i> Bottom: 3947 × <i>g</i> 4150 rpm Top: 16.4 cm Bottom: 20.5 cm	Top: 3312 × <i>g</i> Bottom: 4140 × <i>g</i> 4250 rpm Top: 16.4 cm Bottom: 20.5 cm
	Dished-bottom vessel Ø 12 mm × 75 mm 51/204	 5920 742 000	Round Ø 12 mm 82 mm/113 mm	3947 × <i>g</i> 4150 rpm 20.5 cm	4140 × <i>g</i> 4250 rpm 20.5 cm
	Dished-bottom vessel 4 mL – 8 mL (Ø 13 × 75 mm – 100 mm) 49/196	 5920 739 000	Round Ø 13 mm 107 mm/ 110 mm	3947 × <i>g</i> 4150 rpm 20.5 cm	4140 × <i>g</i> 4250 rpm 20.5 cm
	Eppendorf Tubes 5 mL 24/96	 5920 757 008	Conical Ø 17 mm	4197 × <i>g</i> 4150 rpm 21.8 cm	4402 × <i>g</i> 4250 rpm 21.8 cm

Vessel	Vessel Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Tube diameter Max. tube length with/ without cap	Max. g-force Max. speed Radius	
				120 V	230 V
	Dished-bottom vessel 7.5 mL – 12 mL (Ø 16 × 75 mm – 100 mm) 37/148	 5920 738 003	Round Ø 16 mm 106 mm/ 110 mm	3928 × g 4150 rpm 20.4 cm	4120 × g 4250 rpm 20.4 cm
	Vessel 9 mL (Ø 17.5 mm × 100 mm) 28/112	 5920 746 006	Round Ø 17.5 mm 130 mm/ 136 mm	4024 × g 4150 rpm 20.9 cm	4221 × g 4250 rpm 20.9 cm
	Dished-bottom vessel 14 mL 24/96	 5920 751 000	Round Ø 17.5 mm 120 mm/ 123 mm	4043 × g 4150 rpm 21.0 cm	4240 × g 4250 rpm 21.0 cm
	Conical tube 15 mL 24/96	 5920 757 008	Conical 123 mm/ 131 mm	4197 × g 4150 rpm 21.8 cm	4402 × g 4250 rpm 21.8 cm
	Conical tube 25 mL 10/40	 5920 756 001	Conical Use a suitable adapter. Ø 31 mm	4101 × g 4150 rpm 21.3 cm	4301 × g 4250 rpm 21.3 cm
	Conical tube 50 mL 10/40	 5920 756 001	Conical Ø 31 mm 125 mm/ 131 mm	4101 × g 4150 rpm 21.3 cm	4301 × g 4250 rpm 21.3 cm

Vessel	Vessel Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Tube diameter Max. tube length with/ without cap	Max. g-force Max. speed Radius	
				120 V	230 V
	Conical tube 50 mL 10/40	 5920 755 005	Conical Ø 31 mm 125 mm/ 131 mm	4101 × g 4150 rpm 21.3 cm	4301 × g 4250 rpm 21.3 cm
	Snap cap tube 50 mL 10/40	 5920 755 005	Conical Ø 30 mm 118 mm/ 124 mm	4101 × g 4150 rpm 21.3 cm	4301 × g 4250 rpm 21.3 cm
	Wide-neck bottle/conical tube 250 mL flat 175 mL – 225 mL conical 1/4	 5920 755 005	Flat For conical tubes, additionally insert the adapter of the manufacturer. Ø 62 mm 145 mm/ 165 mm	3985 × g 4150 rpm 20.7 cm	4180 × g 4250 rpm 20.7 cm
	Conical tube (skirted) 50 mL 7/28	 5920 748 009	Skirted bottom Ø 29 mm 121 mm/ 141 mm	3793 × g 4150 rpm 19.7 cm	3978 × g 4250 rpm 19.7 cm
	Dished-bottom vessel 50 mL 12/48	 5920 753 002	Round Ø 29 mm 121 mm/ 132 mm	3966 × g 4150 rpm 20.6 cm	4160 × g 4250 rpm 20.6 cm

Vessel	Vessel Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Tube diameter Max. tube length with/ without cap	Max. g-force Max. speed Radius	
				120 V	230 V
	Wide-neck bottle/conical tube 250 mL flat 175 mL – 200 mL conical 2/8	 5920 740 008	Flat For conical tubes, additionally insert the adapter of the manufacturer. Ø 62 mm 126 mm/ 133 mm	3909 × <i>g</i> 4150 rpm 20.3 cm	4099 × <i>g</i> 4250 rpm 20.3 cm
	Conical tube 175 mL – 250 mL 1/4	 5920 750 003	Conical Ø 62 mm 144 mm/ 171 mm	4005 × <i>g</i> 4150 rpm 20.8 cm	4200 × <i>g</i> 4250 rpm 20.8 cm
	Conical tube 500 mL Corning 1/4	 5920 744 003	Conical Ø 96 mm 148 mm/ 160 mm	4005 × <i>g</i> 4150 rpm 20.8 cm	4200 × <i>g</i> 4250 rpm 20.8 cm
	Wide-neck bottle 500 mL 1/4	 5920 745 000	Flat Ø 69.5 mm 143 mm/ 168 mm	3966 × <i>g</i> 4150 rpm 20.6 cm	4160 × <i>g</i> 4250 rpm 20.6 cm
	Wide-neck bottle 750 mL 1/4	 5920 741 004	Flat Ø 102 mm 143 mm/ 166 mm	3889 × <i>g</i> 4150 rpm 20.2 cm	4 079 × <i>g</i> 4250 rpm 20.2 cm
	Microplate 96/384 wells 1/4	 5920 756 001	Flat 37 mm/63 mm	2946 × <i>g</i> 4150 rpm 15.3 cm	3 089 × <i>g</i> 4250 rpm 15.3 cm

Rotors for the Centrifuge 5920 R
Centrifuge 5920 R
English (EN)

Vessel	Vessel Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Tube diameter Max. tube length with/ without cap	Max. g-force Max. speed Radius	
				120 V	230 V
	Deepwell plate 96 wells 1/4	 5920 756 001	Flat 37 mm/63 mm	2946 × g 4150 rpm 15.3 cm	3 089 × g 4250 rpm 15.3 cm
	Microplate 96/384 wells 1/4	 5920 757 008	Flat 46 mm/72 mm	3080 × g 4150 rpm 16.0 cm	3 231 × g 4250 rpm 16.0 cm
	Deepwell plate 96 wells 1/4	 5920 757 008	Flat 46 mm/72 mm	3080 × g 4150 rpm 16.0 cm	3 231 × g 4250 rpm 16.0 cm
	Microplate 96/384 wells 1/4	 5920 755 005	Flat 18 mm/44 mm	2580 × g 4150 rpm 13.4 cm	2 705 × g 4250 rpm 13.4 cm
	ABI Microfluidic Cards 3/12	 5920 749 005	Flat -/153 mm	3851 × g 4150 rpm 20.0 cm	4039 × g 4250 rpm 20.0 cm