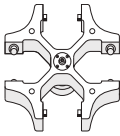
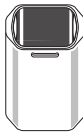



































## 2.4.2 Rotor A-4-62 and A-4-62-MTP (only 5810/5810 R)

### Rotor A-4-62 with 250 mL rectangular bucket

			Max. <i>g</i> -force: 3,220 × <i>g</i>
<b>Rotor A-4-62</b>  Swing-bucket rotor with 4 × 250 mL rectangular buckets	<b>Rectangular bucket 250 mL</b>	<b>Aerosol-tight cap</b>	Max. speed: 4,000 rpm
			Max. load per bucket 620 g (adapter, tube and contents):

Vessel	Vessel Capacity  Vessels per adapter/rotor	Adapters  Order no. (international)	Adapter bottom shape  Tube diameter  Max. tube length with/without aerosol-tight bucket cap	Max. <i>g</i> -force  Max. speed  Centrifugation radius
	Vessel 1.5/2 mL 16/64	 5810 751.004	flat Ø 11 mm 43 mm/43 mm	3,000 × <i>g</i> 4,000 rpm 17.1 cm
	Vessels 1.2 to 5 mL 25/100	 5810 750.008	flat Ø 11 mm 115 mm/123 mm	3,050 × <i>g</i> 4,000 rpm 17.3 cm
	Vessels 2.6 to 7 mL 15/60	 5810 752.000	flat Ø 13 mm 118 mm/121 mm	3,050 × <i>g</i> 4,000 rpm 17.3 cm
	Vessels 3 to 15 mL 12/48	 5810 753.007	flat Ø 16 mm 116 mm/121 mm	3,050 × <i>g</i> 4,000 rpm 17.3 cm
	Vessels 7 to 17 mL 12/48	 5810 754.003	flat Ø 17.5 mm 114 mm/118 mm	3,050 × <i>g</i> 4,000 rpm 17.3 cm
	Conical tube 15 mL 9/36	 5810 755.000	conical Ø 17.5 mm 121 mm/127 mm	3,150 × <i>g</i> 4,000 rpm 17.8 cm

Vessel	Vessel Capacity  Vessels per adapter/rotor	Adapters  Order no. (international)	Adapter bottom shape  Tube diameter  Max. tube length with/without aerosol-tight bucket cap	Max. <i>g</i> -force  Max. speed  Centrifugation radius
	Vessel 7 to 18 mL 8/32	 5810 756.006	flat Ø 20 mm 119 mm/126 mm	3,050 × <i>g</i> 4,000 rpm 17.3 cm
	Vessel 18 to 30 mL 4/16	 5810 757.002	flat Ø 26 mm 116 mm/119 mm	3,050 × <i>g</i> 4,000 rpm 17.3 cm
	Conical tube 50 mL 3/12	 5810 758.009	conical Ø 31 mm 116 mm/122 mm	3,150 × <i>g</i> 4,000 rpm 17.8 cm
	Conical tube 50 mL 4/16	 5810 763.002  5804 728.009	conical Ø 31 mm (Do not use the aerosol-tight cap.)/ 122 mm	3,050 × <i>g</i> 4,000 rpm 17.3 cm
	Vessel 30 to 50 mL 4/16	 5810 759.005	flat Ø 31 mm (Do not use the aerosol-tight cap.)/ 119 mm	3,050 × <i>g</i> 4,000 rpm 17.3 cm
	Conical tube, skirted 50 mL 4/16	 5810 759.005  5804 737.008	flat Ø 31 mm (Do not use the aerosol-tight cap.)/ 119 mm	3,050 × <i>g</i> 4,000 rpm 17.3 cm
	Vessel 50 to 75 mL 2/8	 5810 760.003	flat Ø 35 mm 118/122 mm	3,050 × <i>g</i> 4,000 rpm 17.3 cm
	Vessel 80 to 120 mL 1/4	 5810 761.000	flat Ø 45 mm 125/138 mm	3,050 × <i>g</i> 4,000 rpm 17.3 cm

Vessel	Vessel Capacity  Vessels per adapter/rotor	Adapters  Order no. (international)	Adapter bottom shape  Tube diameter  Max. tube length with/without aerosol-tight bucket cap	Max. <i>g</i> -force  Max. speed  Centrifugation radius
	Bottles 180 to 250 mL 1/4	 5810 770.009	flat Ø 62 mm 127/136 mm	3,220 × <i>g</i> 4,000 rpm 18.0 cm

### Rotor A-4-62 with MTP carrier

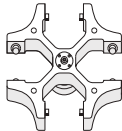
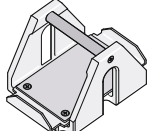
		Max. <i>g</i> -force:	2,750 × <i>g</i>
<b>Rotor A-4-62</b> Swing-bucket rotor with 4 MTP buckets	<b>MTP buckets</b>	Max. speed:	4,000 rpm
		Max. load per bucket (adapter, plate and contents)	380 g

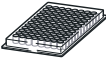
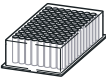
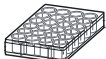

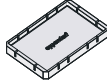
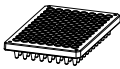
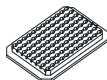
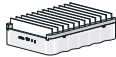

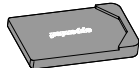
Plate	Plate Capacity  Plates or glass slides per adapter/rotor	Adapters  Order no. (international)	Bottom shape  Max. loading height	Max. <i>g</i> -force  Max. speed  Centrifugation radius
	Micro test plate 96/384 wells 4/16		flat 53 mm	2,750 × <i>g</i> 4,000 rpm 15.4 cm
	Deepwell plate 96/384 wells 1/4		flat 53 mm	2,750 × <i>g</i> 4,000 rpm 15.4 cm
	Cell culture plate  2/8		flat 53 mm	2,750 × <i>g</i> 4,000 rpm 15.4 cm
	384-well PCR plate  1/4	 5825 713.001	flat 53 mm	2,700 × <i>g</i> 4,000 rpm 14.9 cm

Plate	Plate Capacity  Plates or glass slides per adapter/rotor	Adapters  Order no. (international)	Bottom shape  Max. loading height	Max. <i>g</i> -force  Max. speed  Centrifugation radius
	96-well PCR plate  1/4	 5825 711.009	flat  53 mm	2,600 × <i>g</i> 4,000 rpm 15.2 cm
Slides	CombiSlide 12 slides 12/48	 5825 706.005	flat  53 mm	1,000 × <i>g</i> 2,442 rpm 15.0 cm
	Cell culture bottle  75 cm <sup>2</sup> : Sarstedt 83.1811.002/ 83.1811  25 cm <sup>2</sup> : Sarstedt 83.1810.002/ 83.1810  Greiner Bio-One 690175/690160 TPP 90026/90025 IWAKI 3102-025  1/4	 5825 719.000	flat         60 mm	1,000 × <i>g</i> 2,584 rpm       13.4 cm