

## 12 Rotors for the Centrifuge 5910 R



Eppendorf centrifuges may only be operated with rotors that are intended for use with the corresponding centrifuge.

- ▶ Only use rotors that are intended for use with the corresponding centrifuge.




Please note the manufacturer's information on the centrifugation resistance of the sample tubes used (maximum *g*-force).


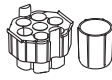

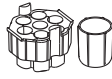
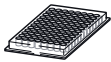
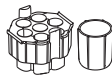
For ordering information, refer to the English and German version of the operating manual.

Technical data of the rotors and adapters and the order numbers of the adapters can be found in chapter *Rotors for the Centrifuge 5910 R* of the English version of the operating manual.

### 12.1 Rotor S-4xUniversal


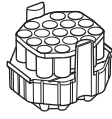

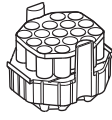
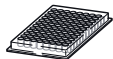
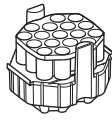
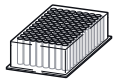
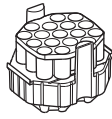

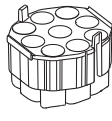
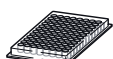
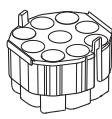
#### 12.1.1 Swing-bucket rotor S-4xUniversal with 4 universal buckets


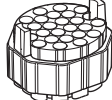

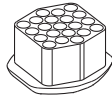

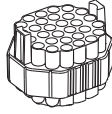

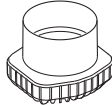

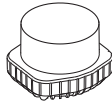
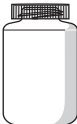

			Max. <i>g</i> -force:	4347 × <i>g</i>
			Max. speed:	4500 rpm
<b>Rotor S-4xUniversal</b>	<b>Universal bucket and aerosol-tight cap</b>		Max. load per bucket (adapter, tube and contents):	1595 g

Tube	Tube Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Diameter Max. tube length with/without cap	Max. <i>g</i> -force Max. speed Radius
	Conical tube 50 mL 7/28	 5910 751.001	Conical Ø 29 mm 121 mm/124 mm	4324 × <i>g</i> 4500 rpm 19.1 cm
	Wide-neck bottle 250 mL 1/4	 5910 751.001	Flat Ø 62 mm 139 mm/146 mm	4234 × <i>g</i> 4500 rpm 18.7 cm
	Microplate 96/384 wells 1/4	 5910 751.001	Flat –/16 mm	2604 × <i>g</i> 4500 rpm 11.5 cm

## Rotors for the Centrifuge 5910 R

Centrifuge 5910 R  
English (EN)

Tube	Tube Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Diameter Max. tube length with/without cap	Max. <i>g</i> -force Max. speed Radius
	Eppendorf Tubes 5 mL  16/64	  5910 752.008 (without upper part)	Conical Ø 17 mm  122 mm/124 mm	4324 × <i>g</i> 4500 rpm  19.1 cm
	Conical tube 15 mL  17/64	  5910 752.008	Conical Ø 17 mm  122 mm/124 mm	4324 × <i>g</i> 4500 rpm  19.1 cm
	Microplate 96/384 wells  1/4	  5910 752.008 (without upper part)	Flat  ? mm/64 mm	3237 × <i>g</i> 4500 rpm  14.4 cm
	Deepwell plate 96 wells  1/4	  5910 752.008 (without upper part)	Flat  ? mm/64 mm	3237 × <i>g</i> 4500 rpm  14.3 cm
	Conical tube 50 mL  9/36	  5910 769.008	Conical Ø 29 mm  (Load 5 inner bores only)/116 mm	4347 × <i>g</i> 4500 rpm  19.2 cm
	Microplate 96/384 wells  1/4	  5910 769.008	Flat  16 mm/??16 mm	2604 × <i>g</i> 4500 rpm  11.5 cm

Tube	Tube Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Diameter Max. tube length with/without cap	Max. <i>g</i> -force Max. speed Radius
	Round-bottom tube 7.5 mL – 12 mL (Ø 16 × 75 mm – 100 mm) Ø 16 mm 26/104	 5910 754.000	Round Ø 16 mm 118 mm/120 mm	4302 × <i>g</i> 4500 rpm 19.0 cm
	Tube 9 mL (Ø 17.5 mm × 100 mm) 21/84	 5910 762.003	Round Ø 17.5 mm 118 mm/120 mm	4256 × <i>g</i> 4500 rpm 18.8 cm
	Round-bottom tube 4 mL – 8 mL (Ø 13 × 75 mm – 100 mm) 30/120	 5910 755.007	Round Ø 13 mm 117 mm/119 mm	4302 × <i>g</i> 4500 rpm 19.0 cm
	Conical tube 500 mL Corning 1/4	 5910 760.000	Conical Ø 96 mm –/148 mm	4234 × <i>g</i> 4500 rpm 18.7 cm
	Wide-neck bottle 750 mL 1/4	 5910 757.000	Flat Ø 102 mm 135 mm/139 mm	4256 × <i>g</i> 4500 rpm 18.8 cm
	Wide-neck bottle	 5910 756.003	Flat Ø 119 mm	44569 × <i>g</i> 4256 rpm
	1000 mL 1/4		132 mm/138 mm 18.8 cm	