

12 Rotors, tubes and adapters



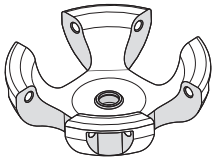
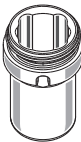
Eppendorf centrifuges may only be operated with rotors that are intended for use with the corresponding centrifuge.

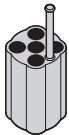
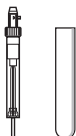
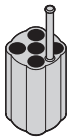
- Only use rotors which are marked with the name of the centrifuge (e.g., 5702).

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

12.1 Rotor A-4-38

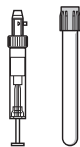
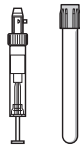
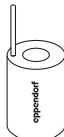
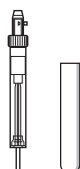
12.1.1 Rotor A-4-38 with 4 round buckets

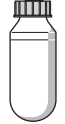
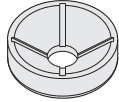
			Max. <i>g</i> -force:	3000 × <i>g</i>
			Max. speed:	4400 rpm
Rotor A-4-38	Round bucket 5702 722.006 5702 761.001	Aerosol-tight cap 5702 721.000	Max. load per bucket (adapter, tube and contents):	190 g

Tube	Tube Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Diameter Max. tube length with/without aerosol-tight cap	Max. <i>g</i> -force Max. speed Radius
	Micro test tube 1.5 mL – 2 mL	 5702 745.006	round Ø 11 mm	2900 × <i>g</i> 4400 rpm
	4/16		43 mm/43 mm	13.4 cm
	Micro test tube 1.1 mL – 1.4 mL	 5702 736.007	flat Ø 8.5 mm	2850 × <i>g</i> 4400 rpm
	5/20		100 mm/100 mm	13.2 cm
	Micro test tube 2 mL – 7 mL	 5702 737.003 5702 741.000	flat Ø 12.5 mm	2850 × <i>g</i> 4400 rpm
	5/20		100 mm/100 mm	13.2 cm

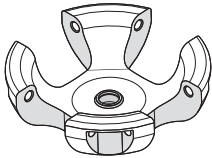
Rotors, tubes and adapters

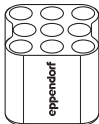
Centrifuge 5702/5702 R/5702 RH
English (EN)

Tube	Tube Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Diameter Max. tube length with/without aerosol-tight cap	Max. <i>g</i> -force Max. speed Radius
	Micro test tube 2.6 mL – 7 mL 4/16	 5702 719.005 5702 741.000	flat Ø 13.5 mm 100 mm/100 mm	2850 × <i>g</i> 4400 rpm 13.2 cm
	Micro test tube 4 mL – 10 mL 4/16	 5702 735.000 5702 742.007	flat Ø 16 mm 100 mm/100 mm	2850 × <i>g</i> 4400 rpm 13.2 cm
	Micro test tube 5 mL 1/4	 5702 733.008	flat Ø 17 mm 60 mm/60 mm	2943 × <i>g</i> 4400 rpm 13.6 cm
	Micro test tube 9 mL – 15 mL 4/16	 5702 724.009 5702 749.007	round Ø 17.5 mm 100 mm/100 mm	2800 × <i>g</i> 4400 rpm 13.0 cm
	Micro test tube 15 mL 1/4	 5702 732.001	conical Ø 17.2 mm 120 mm/121 mm	3000 × <i>g</i> 4400 rpm 13.7 cm
	Micro test tube 15 mL 2/8	 5702 723.002	conical Ø 17.2 mm -/121 mm	3000 × <i>g</i> 4400 rpm 13.7 cm

Tube	Tube Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Diameter Max. tube length with/without aerosol-tight cap	Max. <i>g</i> -force Max. speed Radius
	Micro test tube 25 mL 1/4	 5702 717.002	round Ø 25 mm 100 mm/100 mm	2900 × <i>g</i> 4400 rpm 13.5 cm
	Micro test tube 50 mL 1/4	 5702 734.004	conical Ø 30 mm 115 mm/115 mm	2900 × <i>g</i> 4400 rpm 13.5 cm
	Micro test tube 100 mL 1/4	 5702 718.009	round Ø 38 mm 106 mm/106 mm	2900 × <i>g</i> 4400 rpm 13.5 cm

12.1.2 Rotor A-4-38 with 4 rectangular buckets

		Max. <i>g</i> -force:	2750 × <i>g</i>
		Max. speed:	4400 rpm
Rotor A-4-38	Rectangular bucket 5702 709.000 5702 762.008	Max. load per bucket (adapter, tube and contents):	240 g

Tube	Tube Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Diameter Max. tube length	Max. <i>g</i> -force Max. speed Radius
	Micro test tube Cultivation vessel 5 mL 9/36	 5702 763.004	round Ø 12 mm 75 mm	2577 × <i>g</i> 4400 rpm 11.9 cm
	Micro test tube 5 mL – 7 mL 10/40	 5702 710.008	flat Ø 13 mm 100 mm	2750 × <i>g</i> 4400 rpm 12.7 cm
	Micro test tube 9 mL 8/32	 5702 711.004	flat Ø 14.5 mm 100 mm	2750 × <i>g</i> 4400 rpm 12.7 cm
	Micro test tube 15 mL 6/24	 5702 712.000	flat Ø 17.5 mm 100 mm	2750 × <i>g</i> 4400 rpm 12.7 cm
	Micro test tube 25 mL 2/8	 5702 716.006	flat Ø 25 mm 100 mm	2750 × <i>g</i> 4400 rpm 12.7 cm

Tube	Tube Capacity Number per adapter/rotor	Adapter Order no. (international)	Bottom shape Diameter Max. tube length	Max. <i>g</i> -force Max. speed Radius
	Micro test tube 20 mL	 5702 713.007	flat Ø 22 mm	2750 × <i>g</i> 4400 rpm
	4/16		100 mm	12.7 cm