

Rotor S-4-72



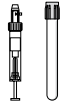
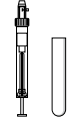










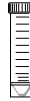







Product features

- > Medium capacity swing-bucket rotor with speed up to 3,234 × g (4,200 rpm)
- > Broad range of adapters available to handle all common tube formats from 0.2 mL to 250 mL
- > Aerodynamic round bucket design for up to 48 % energy savings compared to Rotor A-4-62
- > Rotor life time: max. 60,000 cycles
- > Buckets and adapters are autoclavable

Ordering information

Description	Order no.
Rotor S-4-72*3, incl. 4 × 250 mL round buckets	5804 746.007

Tube					
Tube capacity (mL)	1.5/2.0	2.6-8 mL	5.5-12	9	Eppendorf Tubes® 5.0 mL
Max. tube diameter (Ø mm)	11	13	16	17.5	17
Max. vessel height (mm)*1	43	115	112	113	60
Max. vessel height for use with aerosol-tight lid*1 (mm)	-	-	-	-	-
Adapter options for Rotor S-4-72					
Capacity per bucket/rotor	26/104	14/56	13/52	12/48	8/32
Adapter bottom shape	flat	round	round	round	conical
Centrifugation radius (mm)	159	159	157	158	163
Max. RCF (g-force)	3,136	3,136	3,096	3,116	3,215
Order no. (set of 2)	5804 794.001	5804 789.008	5804 791.002	5804 792.009	5804 793.005

				
15 mL conical	50 mL conical	50 mL conical skirted	175-225 conical*2	250 mL flat
17	31	31	-	62
120	120	120	-	130
-	-	-	-	-
				
8/32	4/16	2/8	-	1/4
conical	conical	flat	-	flat
164	164	153	-	161
3,234	3,234	3,017	-	3,175
5804 783.000	5804 784.006	5804 785.002	-	5804 787.005

*1 Exceeding the maximum tube length may reduce the loading capacity of the rotor.
 *2 Please note that these conical flasks need to be used together with a conical form insert provided by the flask manufacturer.
 *3 Please note that a software upgrade may be necessary for older centrifuges when using Rotor S-4-72.
 Please contact your local Eppendorf organization or dealer for further information