

Model	MicroCen M	MicroCen MR	UniCen M	UniCen MR	UniCen HR
Design	Table top	Table top	Table top	Table top	Table top
Max. Speed	16,000 rpm	22,000 rpm	18,000 rpm	24,000 rpm	30,000 rpm
Max. g-force	20,464 x g	37,878 x g	25,356 x g	45,078 x g	70,434 x g
Refrigeration	no	yes	no	yes	yes
Max. Volume with Fixed angle rotor	12 x 10 ml	12 x 10 ml	6 x 100 ml	6 x 100 ml	6 x 100 ml
Max. Volume with Swing-out rotor	24 x 2,2 ml	24 x 2,2 ml	4 x 200 ml	4 x 200 ml	4 x 200 ml



**UniCen HR**  
Super High Speed Centrifuge

Rotors Blue Line / Centrifuge				MicroCen M		MicroCen MR		UniCen M		UniCen MR		UniCen HR	
		Cat. No. Model Europe		21 14 005		21 14 015		21 14 055		21 14 065		21 14 075	
Cat. No.	Rotor	Max. Capacity	Angle	Max. Speed	Max. g-force	Max. Speed	Max. g-force	Max. Speed	Max. g-force	Max. Speed	Max. g-force	Max. Speed	Max. g-force
<b>Fixed Angle Rotors</b>													
21 14 200	TF 12.8	12 PCR strips of 8x 0,2 ml	45°	12,000 rpm	15,777 x g	14,000 rpm	21,475 x g	12,000 rpm	15,777 x g	14,000 rpm	21,475 x g	14,000 rpm	21,475 x g
21 14 170	TF 12.2	12 x 1,5/2,2 ml	45°	16,000 rpm	20,035 x g	22,000 rpm	37,878 x g	18,000 rpm	25,356 x g	24,000 rpm	45,078 x g	<b>30,000 rpm</b>	<b>70,434 x g</b>
21 14 180	TF 18.2	18 x 1,5/2,2 ml	45°	16,000 rpm	20,464 x g	20,000 rpm	31,975 x g	16,000 rpm	20,464 x g	22,000 rpm	38,690 x g	24,000 rpm	46,043 x g
21 14 155	TF 24.2	24 x 1,5/2,2 ml	45°	14,000 rpm	17,859 x g	17,000 rpm	26,333 x g	15,000 rpm	20,501 x g	19,000 rpm	32,893 x g	20,000 rpm	36,447 x g
21 14 105	TF 30.2	30 x 1,5/2,2 ml	45°	12,000 rpm	15,133 x g	15,000 rpm	23,646 x g	13,000 rpm	17,761 x g	15,500 rpm	25,248 x g	17,000 rpm	30,371 x g
21 14 175	TF 12.5 Biosafe	12 x 5 ml Reaction vials	40°	14,000 rpm	18,407 x g	16,000 rpm	24,041 x g	16,000 rpm	24,041 x g	18,000 rpm	30,427 x g	20,000 rpm	37,565 x g
21 14 251	TF 12.10	12 x 10 ml	35°	14,000 rpm	18,188 x g	16,000 rpm	23,755 x g	16,000 rpm	23,755 x g	18,000 rpm	30,065 x g	20,000 rpm	37,118 x g
21 14 455	TF 10.15 F	10 x 15 ml Falcon	25°	/	/	/	/	10,000 rpm	10,118 x g	14,000 rpm	19,831 x g	14,000 rpm	19,831 x g
21 14 300	TF 20.15	20 x 15 ml	33°	/	/	/	/	4,000 rpm	2,463 x g	4,000 rpm	2,463 x g	4,000 rpm	2,463 x g
21 14 351	TF 30.15	30 x 15 ml	33°	/	/	/	/	4,000 rpm	2,463 x g	4,000 rpm	2,463 x g	4,000 rpm	2,463 x g
21 14 335	TF 12.30	12 x 30 ml	28°	/	/	/	/	10,000 rpm	11,739 x g	12,800 rpm	19,233 x g	12,800 rpm	19,233 x g
21 14 405	TF 6.50 F	6 x 50 ml Falcon	25°	/	/	/	/	10,000 rpm	10,565 x g	14,000 rpm	20,708 x g	14,000 rpm	20,708 x g
21 14 505	TF 8.50	8 x 50 ml	25°	/	/	/	/	10,000 rpm	10,733 x g	14,000 rpm	21,036 x g	14,000 rpm	21,036 x g
21 14 655	TF 6.94	6 x 94 ml	30°	/	/	/	/	8,500 rpm	8,449 x g	12,000 rpm	16,840 x g	12,000 rpm	16,840 x g
<b>Swing-Out Rotors</b>													
21 14 550	TS 2.6	2-6 Microplates		/	/	/	/	3,000 rpm	1,036 x g	3,000 rpm	1,036 x g	3,000 rpm	1,036 x g
21 14 700	TS 24.2	24 x 2,2 ml		12,500 rpm	12,927 x g	14,000 rpm	16,215 x g	12,500 rpm	12,927 x g	14,000 rpm	16,215 x g	14,000 rpm	16,215 x g
21 14 600	TS 4.200	4 x 200 ml		/	/	/	/	4,300 rpm	3,018 x g	5,000 rpm	4,081 x g	5,000 rpm	4,081 x g