

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

 Made in Germany



*UniCen® HR*  
**Super High Speed Centrifuge**  
 max. 30,000 rpm / 70,434 x g

Rotors Blue Line / Centrifuge				MicroCen M		MicroCen MR		UniCen M		UniCen MR		UniCen HR	
		Cat. No. Model Europe		21 14 000		21 14 010		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 14 151	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 14 330	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