

Model	MicroCen M	MicroCen MR	UniCen M	UniCen MR	UniCen HR
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 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
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



UniCen® HR

Super High-Speed Centrifuge

Max. 30,000 rpm / 70,434 x g

Rotors Blue Line			MicroCen M		MicroCen MR		UniCen M		UniCen MR		UniCen HR	
Model	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
Fixed Angle Rotors												
TF 12.8	12 PCR strips of 8 x 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
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	30,000 rpm	70,434 x g
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
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
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
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
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
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
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
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
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
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
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
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
Swing-Out Rotors												
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
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
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