

Centrifuge	HiCen T	HiCen TR	HiCen F	HiCen FR	HiCen GT	HiCen GR	HiCen SR	HiCen XL
Design	Table top	Table top	low Floor model	low Floor model	Big Table top	Floor model	Floor model	Floor model
Max. Speed	14,000 rpm	16,000 rpm	14,000 rpm	18,000 rpm	14,000 rpm	18,000 rpm	21,000 rpm	21,000 rpm
Max. g-force	21,913 x g	26,790 x g	21,913 x g	34,774 x g	21,913 x g	33,688 x g	50,743 x g	50,743 x g
Refrigeration	no	yes	no	yes	no	yes	yes	yes
Max. Volume Fixed angle	6 x 250 ml	6 x 250 ml	6 x 250 ml	6 x 250 ml	4 x 1000 ml	4 x 1000 ml	4 x 1000 ml	6 x 1000 ml
Max. Volume Swing-out	4 x 500 ml	4 x 500 ml	4 x 500 ml	4 x 500 ml	4 x 1000 ml	4 x 1000 ml	4 x 500 ml	4 x 1000 ml



Herolab
High-Speed Centrifuges

Made in Germany

Rotors Red Line / Centrifuge				HiCen T		HiCen TR		HiCen F		HiCen FR		HiCen GT		HiCen GR		HiCen SR		HiCen XL	
Cat. No. Standard model Europe				21 10 050		21 10 060		21 10 150		21 10 650		21 11 150		21 11 650		21 11 100		21 10 200	
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	Max. Speed	Max. g-force	Max. Speed	Max. g-force	Max. Speed	Max. g-force
Fixed Angle Rotors																			
20 96 100	AF 24.2	24 x 1,5/2,2 ml	45°	14,000 rpm	21,913 x g	15,000 rpm	25,155 x g	14,000 rpm	21,913 x g	16,000 rpm	28,621 x g	14,000 rpm	21,913 x g	16,000 rpm	28,620 x g	18,000 rpm	36,223 x g	18,000 rpm	36,223 x g
20 75 100	AF 72.2	72 x 1,5/2,2 ml	40°	8,000 rpm	9,015 x g	12,500 rpm	22,010 x g	8,000 rpm	9,015 x g	12,500 rpm	22,010 x g	8,000 rpm	9,015 x g	12,000 rpm	20,285 x g	16,000 rpm	36,062 x g	16,000 rpm	36,062 x g
20 94 100	AF 20.10	20 x 10 ml	25°	11,000 rpm	13,257 x g	15,000 rpm	24,652 x g	11,000 rpm	13,257 x g	16,000 rpm	28,048 x g	11,000 rpm	13,257 x g	17,500 rpm	33,554 x g	18,000 rpm	35,499 x g	18,000 rpm	35,499 x g
20 35 00	A 12.24	12 x 14 ml	40°	12,000 rpm	14,972 x g	16,000 rpm	26,617 x g	12,000 rpm	14,972 x g	18,000 rpm	33,688 x g	12,000 rpm	14,972 x g	18,000 rpm	33,688 x g	21,000 rpm	45,853 x g	21,000 rpm	45,853 x g
20 26 100	AF 24.16	24 x 16 ml	28°	9,000 rpm	8,050 x g	12,000 rpm	14,312 x g	9,000 rpm	8,050 x g	13,000 rpm	16,797 x g	9,000 rpm	8,050 x g	14,500 rpm	20,897 x g	20,000 rpm	49,281 x g	20,000 rpm	49,281 x g
20 45 100	AF 12.30	12 x 30 ml	28°	12,000 rpm	17,145 x g	15,000 rpm	26,790 x g	12,000 rpm	17,145 x g	15,000 rpm	26,790 x g	12,000 rpm	17,145 x g	15,000 rpm	26,790 x g	15,000 rpm	26,790 x g	15,000 rpm	26,790 x g
20 93 005	AF 8.50.1	8 x 50 ml	34°	10,000 rpm	12,074 x g	14,000 rpm	23,666 x g	10,000 rpm	12,074 x g	15,000 rpm	27,167 x g	10,000 rpm	12,074 x g	15,000 rpm	27,167 x g	20,500 rpm	50,743 x g	20,500 rpm	50,743 x g
20 93 100	AF 8.50.2	8 x 50 ml	25°	9,000 rpm	8,694 x g	14,000 rpm	21,036 x g	9,000 rpm	8,694 x g	18,000 rpm	34,774 x g	9,000 rpm	8,694 x g	16,000 rpm	27,476 x g	18,000 rpm	34,774 x g	18,000 rpm	34,774 x g
20 98 105	AF 8.50.3	8 x 50 ml Falcon	40°	9,000 rpm	9,418 x g	12,000 rpm	16,743 x g	9,000 rpm	9,418 x g	13,500 rpm	21,191 x g	9,000 rpm	9,418 x g	13,500 rpm	21,191 x g	13,500 rpm	21,191 x g	13,500 rpm	21,191 x g
20 44 00	A 12.17	12 x 50 ml	34°	7,000 rpm	7,122 x g	9,000 rpm	11,773 x g	7,000 rpm	7,122 x g	10,000 rpm	14,534 x g	7,000 rpm	7,122 x g	12,000 rpm	20,929 x g	16,500 rpm	39,569 x g	16,500 rpm	39,569 x g
20 92 100	AF 6.94	6 x 94 ml	25°	10,000 rpm	10,956 x g	15,000 rpm	24,652 x g	10,000 rpm	10,956 x g	16,500 rpm	29,829 x g	10,000 rpm	10,956 x g	16,500 rpm	29,829 x g	18,000 rpm	35,499 x g	18,000 rpm	35,499 x g
20 71 00	A 8.20	8 x 94 ml	25°	8,000 rpm	8,014 x g	10,000 rpm	12,522 x g	8,000 rpm	8,014 x g	13,500 rpm	22,821 x g	8,000 rpm	8,014 x g	13,500 rpm	22,821 x g	19,000 rpm	45,203 x g	19,000 rpm	45,203 x g
20 22 100	AF 6.250	6 x 250 ml	30°	7,000 rpm	7,943 x g	9,000 rpm	13,131 x g	7,000 rpm	7,943 x g	10,000 rpm	16,211 x g	7,000 rpm	7,943 x g	10,500 rpm	17,873 x g	14,000 rpm	31,774 x g	14,000 rpm	31,774 x g
20 23 100	AF 6.500	6 x 500 ml	30°	/	/	/	/	/	/	/	/	7,000 rpm	9,137 x g	9,000 rpm	15,105 x g	10,500 rpm	20,560 x g	10,500 rpm	20,560 x g
20 24 110	AF 4.1000	4 x 1000 ml	22°	/	/	/	/	/	/	/	/	4,500 rpm	3,810 x g	6,000 rpm	6,774 x g	8,000 rpm	12,042 x g	8,000 rpm	12,042 x g
20 25 100	AF 6.1000	6 x 1000 ml	22°	/	/	/	/	/	/	/	/	/	/	/	/	/	/	7,000 rpm	11,291 x g
Swing-out Rotors																			
20 97 100	AS 2.6	6 Microplates		4,000 rpm	1,968 x g	4,500 rpm	2,490 x g	4,000 rpm	1,968 x g	5,000 rpm	3,075 x g	4,000 rpm	1,968 x g	5,000 rpm	3,075 x g	5,000 rpm	3,075 x g	5,000 rpm	3,075 x g
20 90 501*	AS 4.500	4 x 500 ml		4,000 rpm	3,130 x g	4,500 rpm	3,962 x g	4,500 rpm	3,962 x g	5,200 rpm	5,290 x g	4,500 rpm	3,962 x g	5,200 rpm	5,290 x g	5,200 rpm	5,290 x g	5,200 rpm	5,290 x g
20 90 060*	AS 4.750	4 x 750 ml		/	/	/	/	/	/	/	/	3,000 rpm	2,133 x g	4,000 rpm	3,488 x g	/	/	5,000 rpm	5,490 x g
20 70 050*	AS 4.1000	4 x 1000 ml		/	/	/	/	/	/	/	/	2,500 rpm	1,621 x g	3,600 rpm	2,903 x g	/	/	3,600 rpm	3,363 x g

* buckets need to be added