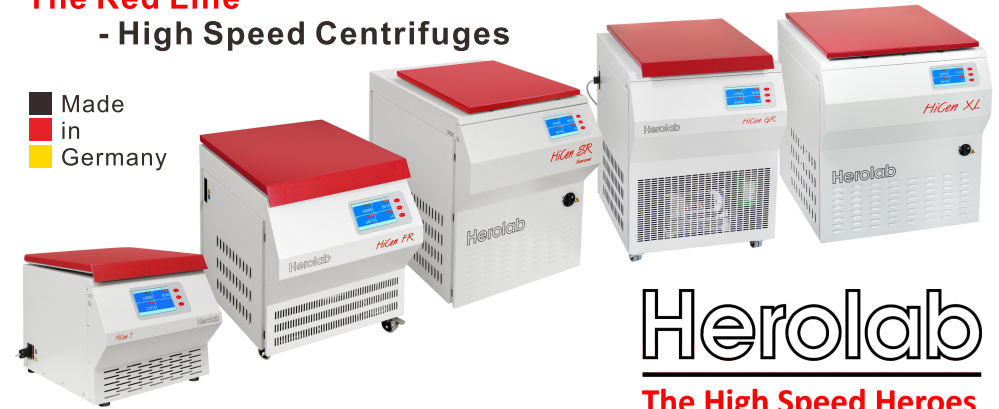


Centrifuge	HiCen T	HiCen TR	HiCen F	HiCen FR	HiCen GT	HiCen GR	HiCen SR	HiCen XL
Design	Table top	Table top	Low Floor model	Low Floor model	Big Table top	Floor model	Floor model	Floor model
Max. Speed	14,000 rpm	15,000 rpm	14,000 rpm	18,000 rpm	14,000 rpm	17,500 rpm	20,500 rpm	20,500 rpm
Max. g-force	21,913 x g	26,790 x g	21,913 x g	34,774 x g	21,913 x g	33,554 x g	50,743 x g	50,743 x g
Refrigeration	no	yes	no	yes	no	yes	yes	yes
Max. Volume Fixed angle rotor	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 rotor	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

## The Red Line - High Speed Centrifuges

Made  
in  
Germany



# Herolab

The High Speed Heroes

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 10 055		21 10 065		21 10 155		21 10 655		21 11 155		21 11 655		21 11 105		21 10 205		
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	
<b>Fixed Angle Rotors</b>																				
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 26 100	AF 24.16	24 x 16 ml	28°	9,000 rpm	9,979 x g	12,000 rpm	17,741 x g	9,000 rpm	9,979 x g	13,000 rpm	20,821 x g	9,000 rpm	9,979 x g	14,500 rpm	25,904 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 Biosafe	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 Biosafe	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 44 105	AF 12.50 Biosafe																			12 x 50 ml
20 92 105	AF 6.94 Biosafe	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 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	8,436 x g	9,000 rpm	13,946 x g	10,500 rpm	18,981 x g	10,500 rpm	18,981 x g	
20 24 100	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	
<b>Swing-out Rotors</b>																				
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	with round buckets	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 70 060*	AS 4.750	4 x 750 ml		/	/	/	/	/	/	/	/	/	3,000 rpm	2,133 x g	3,500 rpm	2,903 x g	/	/	4,500 rpm	4,800 x g
20 70 050*	AS 4.1000	4 x 1000 ml		/	/	/	/	/	/	/	/	/	2,500 rpm	1,621 x g	3,000 rpm	2,334 x g	/	/	3,600 rpm	3,362 x g

\*buckets need to be added