

SMALL SIZE
TABLE-TOP CENTRIFUGE

H-19 alpha

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Everything is just right!!



- 3 steps of acceleration and deceleration, natural deceleration can be set.
- Both the minutes and seconds in Timer can be set up to value 999.
- Available to store 10 data files – 6 of your favorite settings, 3 of step operation, 1 of Density gradient operation.
- Easy to check current centrifugal status on Rotation in the display.
- Bowl is made of stainless steel (SUS304) so that high corrosion resistance and durability.



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Specification	H-19 alpha
Max. Speed	4,000[rpm] (with RF-109L, MF-109L)
Max. RCF	2,650[×g] (with RF-109L, MF-109L)
Max. capacity	400[ml]
Tachometer	Digital display 100~4,000[rpm] (setting per 10/100[rpm])
RCF meter	Digital display 10~2,650[×g] (setting per 10/100[×g])
Timer	Digital display 1~999[min] (setting per 1/10[min]) with Hold function 1~999[sec] (setting per 1/10[sec])
Memory function	6 data files (SPEED/RCF, TIME, ACCEL, DECEL)
Step operation mode	3 data files
Density gradient operation	1 data file
×g·sec mode	1.00~9.99×10 ⁹ [×g·sec]
Acceleration	3 steps
Deceleration	3 steps + Natural deceleration
Power source	Single Phase AC220[V] 50/60[Hz] 3[A] ※1 A type 3 pin plug
Dimensions	(W)364×(D)384×(H)320[mm]
Weight	25[kg]



Stand for H-19 alpha




※1 We can supply various kind of power plug (ex. C, BF type) as option.

GT: Glass tube
CT: Conical tube or Falcon tube
BCT: Blood collection tube

Swing type

☆We supply 1 set (4pcs) of Metal buckets or Resin buckets for H-19 alpha.

Rotor	Metal buckets (4pcs/1set)	Resin buckets (4pcs/1set)	Capacity (ml × tubes)	Tube dia (φ mm)	Tube Lg (Lmm)	Turning Radius (cm)	Max. Speed (rpm)	Max. RCF (×g)	Remarks	
RF-109K Swing rotor 	MA-109K		15ml GT, CT × 4PCS	16.0~17.5	100~120	14.5	4,000	2,600		
	MB-109K		15ml GT, CT × 8PCS	16.0~17.5	100~120	14.5	4,000	2,600		
	MC-109K		15ml GT, CT × 16PCS	16.0~17.5	100~110	14.5	4,000	2,600		
	MD-109K		50ml GT, CT × 4PCS	35.0~35.5	100~110	14.5	4,000	2,600		
	ME-109K		50ml GT, CT × 4PCS	29.0	116	14.5	4,000	2,600		
	MO-109K		15ml GT, CT × 24PCS	16.0~17.5	100~110	14.5	4,000	2,600		
		PA-109		10ml GT, CT × 24PCS	12.5~13.3	95~105	13.8	3,000	1,460	
		PB-109		15ml GT, CT × 16PCS	13.0~17.5	80~105	13.9	3,000	1,430	
		PC-109		6ml GT × 40PCS	12.5~13.0	65~80	10.8	3,000	1,160	
		PD-109		Micro tube × 48PCS	9.5~11.2	36~60	9.5	3,000	990	
		PE-109		10ml GT × 16PCS	12.5~13.3	100~110	14.4	3,000	1,460	
		PN-109		15ml GT × 24PCS 5~10ml BCT/Urinary sediment tube	12.0~17.5	80~110	14.0	3,500	1,950	
	PL-109		5ml BCT, GT × 24PCS	12.5~13.0	65~80	10.8	3,000	1,160		
RF-109L Swing rotor	MF-109L		100ml PPT,GT × 4PCS	43.5~45.0	100~109 100	14.8	4,000	2,650		



Angle type

Rotor	Metal bucket	Resin bucket	Capacity (ml × tubes)	Tube dia (φ mm)	Tube Lg (Lmm)	Turning Radius (cm)	Max. Speed (rpm)	Max. RCF (×g)	Remarks
RA-011			15ml × 12PCS	15.0~17.5	100~105	11.4	4,000	2,040	
RA-014			7ml × 24PCS	12.5~13.3	70~100	11.4	4,000	2,040	
RA-015			50ml × 4PCS	35.0~35.5	100~110	12.7	3,500	1,740	

※Specification and appearance may change without prior notice.

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