

Super Speed Centrifuge

Ultra / Supra series



Ultra 5.0



Ultra4.0



Supra 30K / 25K / 22K

Rotors

R-A1.5S-24	R-A60S-6C	R-A60S-8	R-S250S-4	R-A500S-6
A1.5S-24	A60S-6C	A60S-8	S250S-4	A500S-6
24x1.5ml 7.9cm, 40°	6 x 50ml 9.1 cm	8 x 50ml 9.8 cm, 30°	4x250ml 14.4 cm, 45°	6 x 500ml 15.8 cm, 25°

Adaptors

50ml (15ml to 94ml)	15ml to 50ml	50ml	Nalgene Tube Sealing Cap 10ml, 50ml, 500ml, 1000ml	Vacuum Pump 6.7x10 ⁻² Torr 60 l/min	A1000S-4 4x1,000ml 18.8 cm, 25°

Rotor Model	Tube Volume	Max. RPM	Max. RCF	K Factor
A1.5S-24	24x1.5/2.0ml	30,000rpm	79,490xg	161
A2.0S-60	60x2.0ml	20,000rpm	40,695xg	307
A6.5S-32	32x6.5ml	15,000rpm	27,922xg	287
A10S-12	12x1.0ml	30,000rpm	85,527xg	93
A10S-24	24x1.0ml	25,000rpm	69,875xg	348
A13.5S-8	8x13.5ml	30,000rpm	73,453xg	222
A13.5S-12	12x13.5ml	30,000rpm	87,539xg	216
A13.5S-18	18x13.5ml	30,000rpm	87,539xg	195
A15S-12	12x1.5ml	30,000rpm	97,601xg	248
A15S-24	24x1.5ml	19,000rpm	49,239xg	481
A38.5S-8	8x38.5ml	30,000rpm	100,620xg	356
A38.5S-12	12x38.5ml	30,000rpm	94,583xg	156
A38.5S-18	18x38.5ml	15,000rpm	28,802xg	587
A50S-8	8x50ml	30,000rpm	98,608xg	152
A85S-6	6x94ml	25,000rpm	69,176xg	309
A85S-10	10x94ml	20,000rpm	54,111xg	403
A250S-6	6x250ml	14,000rpm	28,487xg	1,822
A500S-6	6x500ml	10,000rpm	17,664xg	3,494
A1000S-4	4x1,000ml	8,000rpm	12,021xg	1,503
S250S-4	4x250ml	6,000rpm	5,796xg	1,152
S50S-4	4x50ml	13,000rpm	23,051xg	210
S15S-4	4x1.5ml	13,000rpm	24,562xg	158
A50S-6C	6x50ml	10,000rpm	10174xg	282
A15S-12C	12x1.5ml	10,000rpm	16,435xg	460

1 Features

- One Chip microprocessor control
- Exclusive application using versatile fixed angle rotors, swing bucket, vertical & horizontal continuous flow rotors.
- Display and control RCF integral running, RCF/RPM calculation and rotor recognition.
- Input of temp. limit ensure proper temp. control, and feed back control system for automatic half-vacuum

2 Specifications

Model	Ultra 5.0	Ultra 4.0	Supra 30K	Supra 25K	Supra 22K
Max. Speed	50,000 rpm	40,000 rpm	30,000 rpm	25,000 rpm	22,000 rpm
Max. RCF	254,435 xg	175,305 xg	100,620 xg	69,176 xg	53,029 xg
Max. Capacity	6x250ml		4x1000ml		
Temp. Range	-20°C to +40°C				
Timer	9 hr, 59 min, 59 sec, Hold				
Accel / Decel	10 segments				
Programmability	20 memories, 10 rotors				
Digital Display	RPM, RCF, Time, Temp., Temp. limit, Program, Accel/Decel time, Rotor no./radius, ω^2df , Self test				
Power source	220VAC, 50/60Hz, single phase				
Overall (WxDxH)	710x1000x1260mm				710x1000x1235mm
Weight (Kg)	430	430	330	300	280

3 Options : 1) Rotor 2) Adaptor