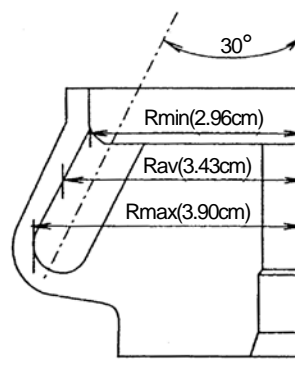


Carefully read the centrifuge instruction manual and the rotor instruction manual before using the rotor.

S100AT3 Angle rotor

Max. speed	100,000 rpm
Max. R.C.F.	436,000 × g
Rotor nominal capacity	4.6mL=20 × 0.23mL
k factor	7



(1) Summary of tubes

Tube				Space cap or Crown		Maximum speed (rpm)	Maximum R.C.F. (× g)
Part No.	Name	Size (φ × L cm)	Net capacity (mL)	Part No.	Name		
339133A	0.23 PC Tube	0.7×2.1	0.2	-----	-----	100,000	436,000
339675A	0.23 PA Tube	0.7×2.1	0.2	-----	-----	80,000	279,000

(2) Standard accessories

Part No.	Name	Q'ty
339133A	0.23 PC Tube	1 (100pcs/box)
8062260	O-ring	2
8062214	O-ring	2
452701	Tweezers	1
S406618	Cover opener	1
Common accessories of all rotors (see Appendix)		1

(3) Separation characteristics table

Speed (rpm)	Max. R.C.F.(×g)			k factor
	Rmin (2.96cm)	Rav (3.43cm)	Rmax (3.90cm)	
10,000	3,310	3,830	4,360	699
20,000	13,200	15,300	17,400	175
30,000	29,800	34,500	39,200	78
40,000	52,900	61,400	69,800	44
50,000	82,700	95,900	109,000	28
60,000	119,000	138,000	157,000	19
70,000	162,000	188,000	214,000	14
80,000	212,000	245,000	279,000	11
90,000	268,000	311,000	353,000	9
100,000	331,000	383,000	436,000	7