



Thermo Scientific

Rotors, Rotor Carriers and Block Inserts

**Choose from two styles of rotors:
Traditional or our PRO Rotor System**

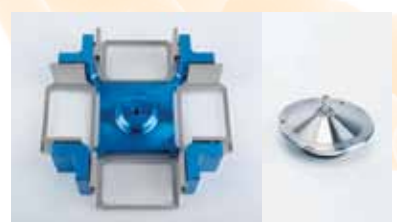
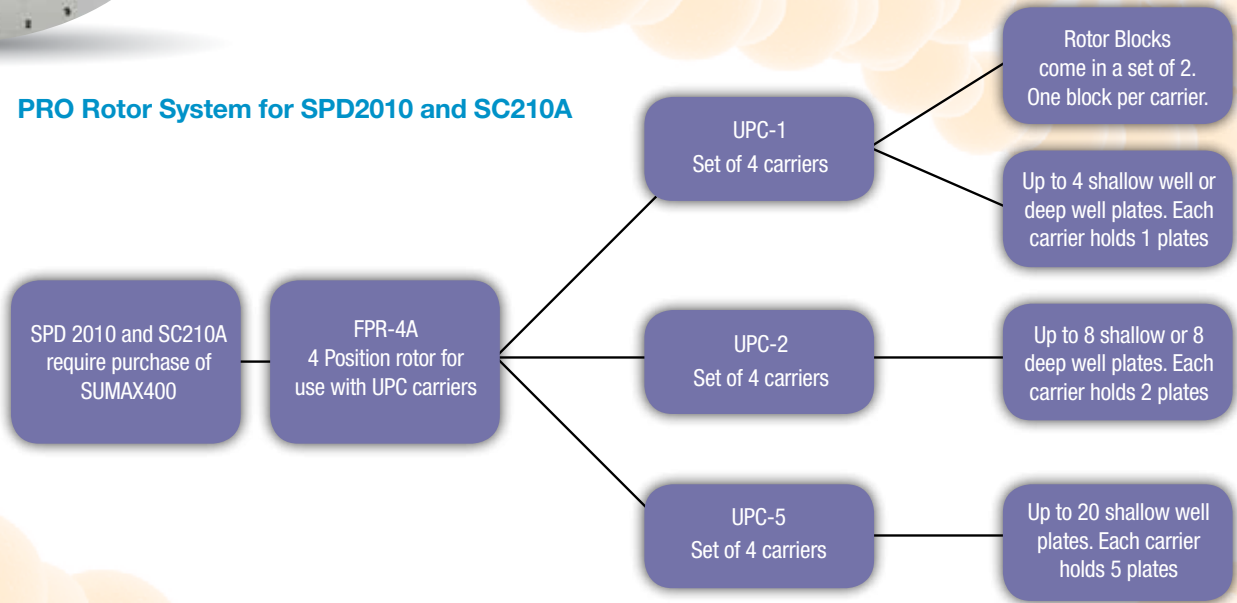
Traditional Rotors

Traditional rotors are easy to use circular rotors that have many different tube hole sizes to accommodate different sample sizes. These rotors require no additional accessories and fit directly into your concentrator. You can identify these rotors as “traditional” in the rotor ordering information table on the far right of pages 26 and 27.

PRO Rotor System

The alternative to traditional rotors is our PRO rotor system. This is a highly versatile rotor system consisting of a FPR-4A four position rotor along with mix and match carriers and blocks. This system can be used with SpeedVac models SC210A, the SPD2010 and the SPD250EXP. Use the flow charts below to configure your PRO rotor system. Blocks and carriers are listed in the rotor ordering information table as PR and can be identified as PRO Rotor in the rotor table on the far right. Unless otherwise indicated, all rotors, blocks and carriers are sold separately.

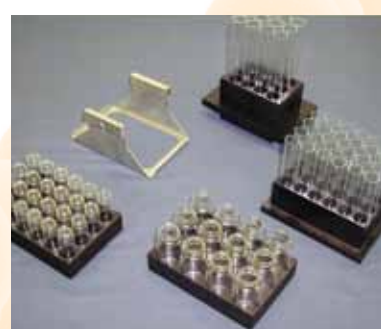
PRO Rotor System for SPD2010 and SC210A



Complete PRO-10 Rotor kit showing SUMAX400 magnetic assembly and UPC-1 carrier

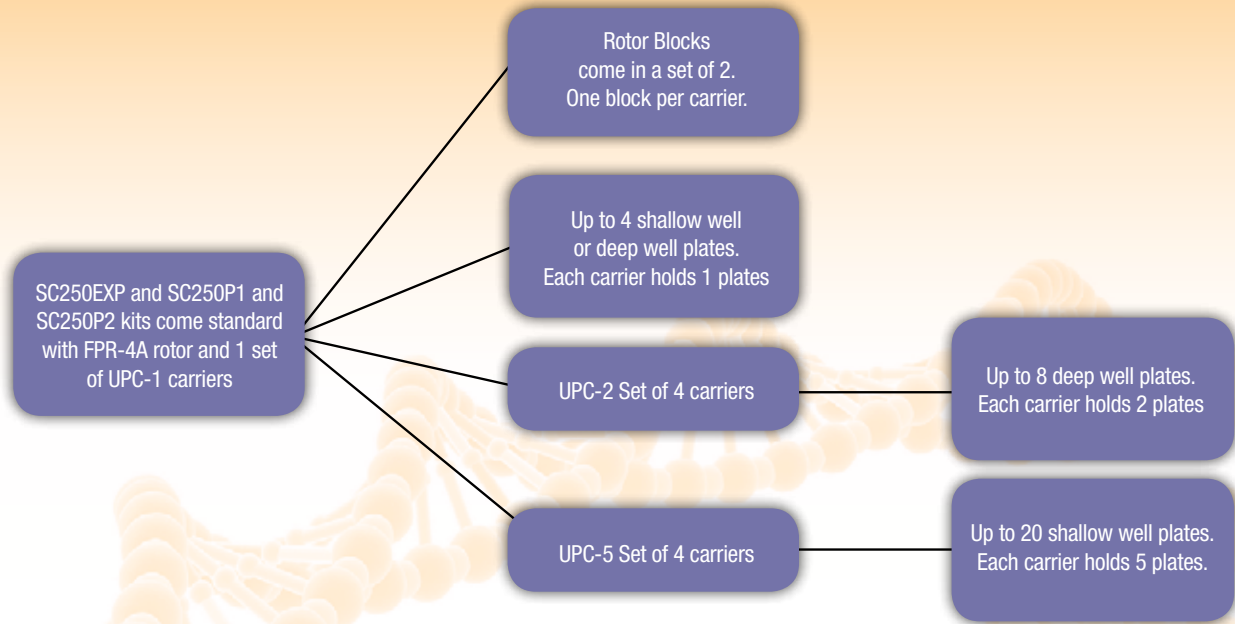


From L to R: UPC-1, UPC-2 and UPC-5 carriers

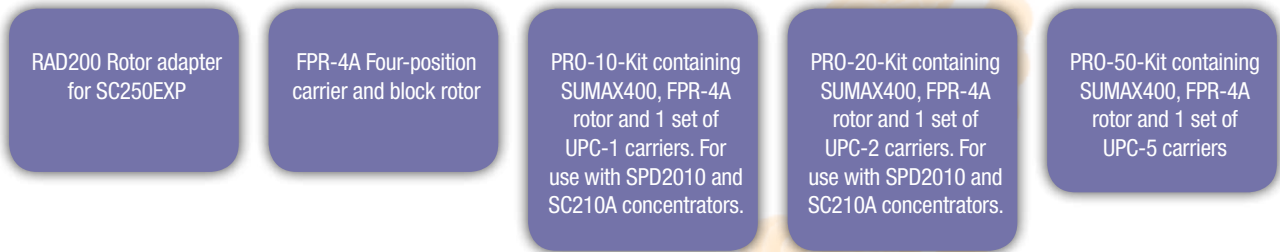


Blocks with glass tubes (sold separately)

PRO Rotor System for SC250EXP, SC250P1 and SC250P2



PRO Rotor System Components



FPR-4A rotor with one set of UPC-1 carriers



FPR-4A rotor with one set of UPC-2 carriers



FPR-4A rotor with one set of UPC-5 carriers

Thermo Scientific

Rotors, Rotor Carriers and Block Inserts



Model No. RH24-15



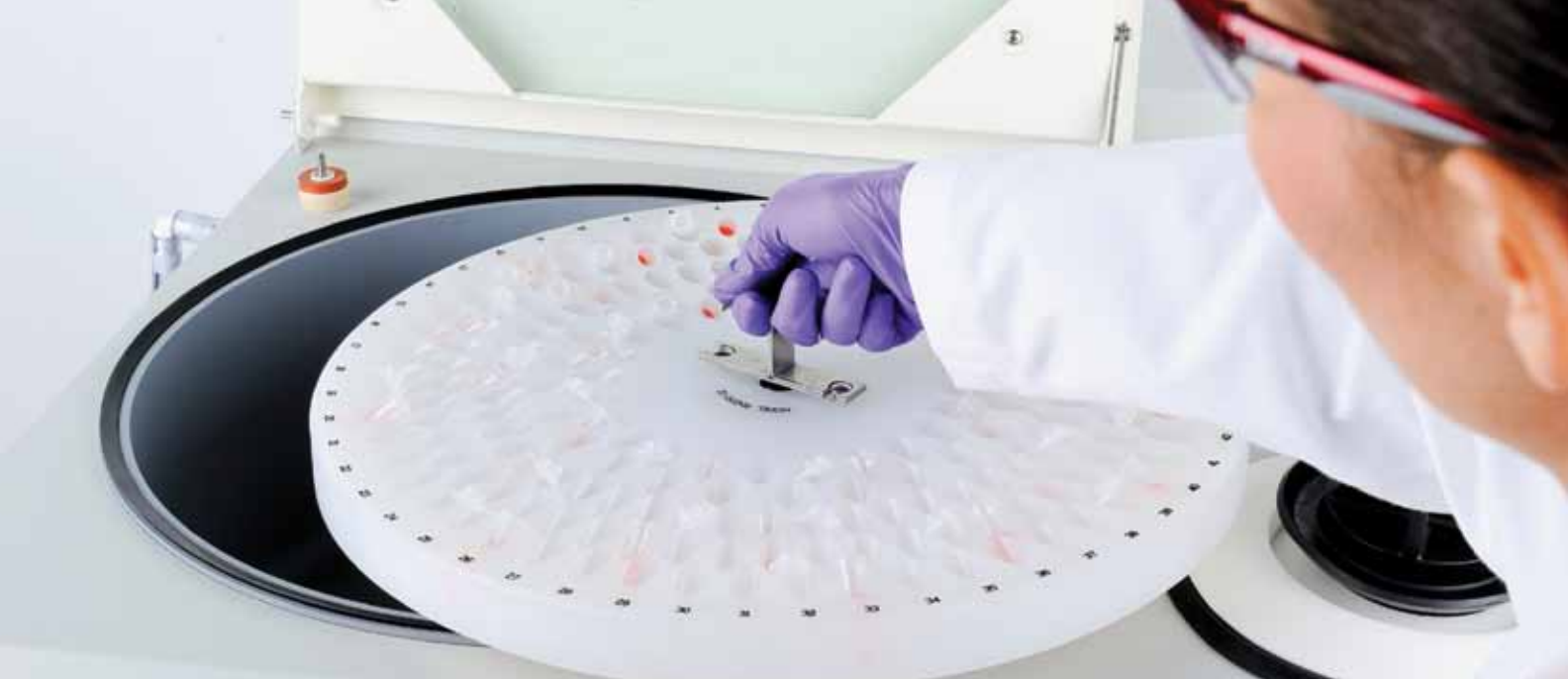
Model No. RH64-11



Model no. RH40-11

Rotors and Carriers Ordering Information

SpeedVac Models		DNA 120 DNA 1200P	ISS110 SPD1010	SPD111V SPD121P SPD131DDA	SC210A SPD2010	SC250EXP	Rotor Part Number	Rotor System
Microtubes	No. of Tubes	Small Capacity	Medium Capacity	Large Capacity				
0.5ml	48	X					RD48	Traditional
0.5ml	72	X					RD72	Traditional
1.5ml	24	X					RD24	Traditional
1.5ml	36	X					RD36	Traditional
1.5ml	40		X	X			RH40-11	Traditional
1.5ml	50				PR*	PR*	RBA25-11-39	Set of 2 blocks for PRO
1.5ml	64		X	X			RH64-11	Traditional Rotor System
1.5ml	100				PR*	PR*	RBA25-11-39 (qty 2)	Set of 2 blocks for PRO
1.5ml	120		X	X			RH120-11	Traditional
1.5ml	200				X	X (requires RAD200)	RH200-12	Traditional
Glass and Plastic Tubes								
6 x 32 mm	252				PR*	PR*	RBA126-6-32	Set of 2 blocks for PRO
6 x 32 mm	504				PR*	PR*	RBA126-6-32 (qty 2)	Set of 2 blocks for PRO
6 x 50 mm	100		X	X			RH100-6	Traditional
8 x 29 mm	100		X	X			RH100-8	Traditional
12 x 75 mm	40		X	X			RH40-12	Traditional
12 x 75 mm	72		X	X			RH72-12	Traditional
12 x 75 mm	200				X	X (requires RAD200)	RH200-12	Traditional
13 x 100 mm	32		X	X			RH32-13	Traditional
13 x 100 mm	70				PR*	PR*	RBA35-13-100	Set of 2 blocks for PRO
13 x 100 mm	118				X	X (requires RAD200)	RH200-12	Traditional
13 x 100 mm	140				PR*	PR*	RBA35-13-100 (qty 2)	Set of 2 blocks for PRO
16 x 100 mm	48				PR*	PR*	RBA24-16-100	Set of 2 blocks for PRO
16 x 100 mm	98				PR*	PR*	RBA24-16-100 (qty 2)	Set of 2 blocks for PRO
16 x 125 mm	48				X	X (requires RAD200)	RH48-18-125	Traditional
16 x 125 mm	30				PR*	PR*	RBA15-16-125	Set of 2 blocks for PRO
17 x 60 mm	48				PR*	PR*	RBA24-17-60	Set of 2 blocks for PRO
17 x 60 mm	96				PR*	PR*	RBA24-17-60 (qty 2)	Set of 2 blocks for PRO
16 x 125 mm	60				PR*	PR*	RBA15-16-125 (qty 2)	Set of 2 blocks for PRO
17.5x102 mm, 15 ml Corex®	8		X	X			RH8-17.5	Traditional
18x100, 17x95, 16x100mm	8		X	X			RH8-18	Traditional
18 x 125 mm	48				X	X (requires RAD200)	RH48-18-125	Traditional
18 x 150 mm, 16 x 125 mm	32				X	X (requires RAD200)	RH32-18-150	Traditional
28 x 150 mm	12				X		RH12-29	Traditional



Rotors and Carriers Ordering Information Continued

SpeedVac Models	No. of Tubes	SPD111V				Rotor Part Number	Rotor System	
		DNA 120 DNA 1200P	ISS110 SPD1010	SPD121P SPD131DDA	SC210A SPD2010			SC250EXP
Centrifuge Tubes		Small Capacity	Medium Capacity	Large Capacity				
15 ml conical	10		X	X	X	RH10-15	PR*	
15 ml conical	30				X	X (requires RAD200)	Traditional	
15 ml conical	52				X	X (requires RAD200)	Traditional	
50 ml conical	6		X	X		RH6-50	Traditional	
50 ml conical	12				X	RH12-29	Traditional	
Flasks								
100 ml round bottom flask	2				X	RBA2-FLSK-100	Traditional	
100 ml pear-shaped flask	4		X	X		RH4-100	Traditional	
100 ml pear-shaped flask	8				X	RH8-200	Traditional	
250 ml round bottom flask	1				X	RBA1-FLSK-250	Traditional	
Vials								
12 x 32 mm	60		X	X		RH60-12-40	Traditional	
1 dram (15 x 45 mm), 4 ml	24		X	X		RH24-15	Traditional	
1 dram (15 x 45 mm), 4 ml	192				X	X (requires RAD200)	Traditional	
12 x 40 mm	60		X	X		RH60-12-40	Traditional	
20 x 47 mm	12		X	X		RH12-20	Traditional	
20 x 60 mm	12		X	X		RH12-20	Traditional	
18 x 52 mm mini-scintillation	24		X	X		RH24-18	Traditional	
28 x 58 mm, 20 ml scintillation	24				PR*	PR*	RBA12-28-58	Set of 2 blocks for PRO
28 x 58 mm, 20 ml scintillation	48				PR*	PR*	RBA12-28-58 (qty 2)**	Set of 2 blocks for PRO
28 x 60 mm scintillation	12		X	X			RH12-28	Traditional
28 x 60 mm scintillation	50				X	X (requires RAD200)	RH50-28-60	Traditional
19 x 65 mm flat bottom	48				PR*	PR*	RBA24-19-65	Set of 2 blocks for PRO
19 x 65 mm flat bottom	98				PR*	PR*	RBA24-19-65 (qty 2)**	Set of 2 blocks for PRO
Microwell Plates								
Shallow well plates	2	X					RD2MP	Traditional
Shallow well plates	12				X		MPTR12-210	Traditional
Shallow well plates	4				PR*	PR*	UPC-1	Set of 4 carriers for PRO
Shallow well plates	6			X			RHSW6MP	Traditional
Shallow well plates	2		X	X			RH2MP	Traditional
Shallow well plates	8				PR*	PR*	UPC-2	Set of 4 carriers for PRO
Shallow well plates	20				PR*	PR*	UPC-5	Set of 4 carriers for PRO
Deep well plates	2			X			RHDW2MP	Traditional
Deep well plates	4				PR*	PR*	UPC-1	Set of 4 carriers for PRO
Deep well plates	8				PR*	PR*	UPC-2	Set of 4 carriers for PRO
Deep well plates	8				X		MPTR8-210	Traditional

* For use with the PRO rotor system

** To achieve the tube capacity listed, please order quantity 2 of the rotor blocks