

# Refrigerated Compact Centrifuge

Soft contours outside and an all-new design for wide versatility inside. Ideally suited for routine work such as clinical testing.

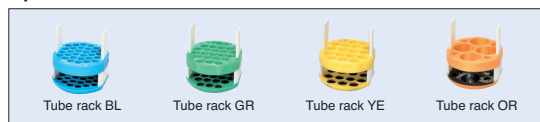
- Accepts high-capacity and multi-place test-tube rotors (RT3S3): 500 ml x 4, 15 ml x 72, 3-10 ml x 120.
- Use with a wide variety of tube racks and culture tubes.
- Equipped with a refrigerator (300W).



CF7D2

Specifications	
Model	CF7D2
Speed range (rpm)	300-7,000
Max. RCF (x g)	6,570 (T7A2 rotor)
Max. processing volume (ml x tubes)	500 x 4, 3-10 x 120
Speed control method	Automatic microprocessor controlled
Speed indication	Digital
Dimensions (mm)	570 (W) x 590 (D) x 810 (H)
Power requirements	AC 115V±10%, 15A/AC 220V±10%, 8A, 50/60Hz
Weight (kg)	80

### Optional accessories: Tube racks for RT3S3 with CF7D2



### Optional accessories: Rotors for CF7D2

Rotor model	Applicable assembly/rack/adaptor		Max. speed (rpm)	Max. RCF (x g)	Nominal capacity (ml) x number of samples	Tube size (Ø x L) mm	Applicable tube (□ indicates tubes available on the market)						
	Part No.	Name (selling unit)											
T5SS	S409810A	15 X 7S adapter (4/pack)	4,800	4,170	15 x 28	15.4 x 100	Terumo Venoject 10ml						
						15.6 x 100	Terumo Venoject II 10ml, Sekisui Greiner Insepack 10ml						
						16.5 x 100	15 glass tube (50 pcs/box) 464976A						
	S409811A	10 x 7S adapter (4/pack)	4,800	4,170	10 x 28	12.4 x 100	Terumo Venoject 7ml						
						13.2 x 100	Terumo Venoject II 7ml						
						12.7 x 100	Sekisui Greiner Insepack 7ml						
	S409812A	5 x 7S adapter (4/pack)	4,800	4,170	5 x 28	12.0 x 105	10 glass tube (50/box) 464977A						
						12.4 x 75	Terumo Venoject 5ml						
						13.2 x 78	Terumo Venoject II 5ml						
	T4SS	S409813A	50 x 1S adapter (4/pack)	3,990	50 x 4	35.0 x 100	50 glass tube (10/box) 473866A						
							S409814A	15TC x 4S adapter (4/pack)	17.0 x 120	15 glass tube (conical bottom)			
							S409815A	50TC x 1S adapter (4/pack)	50 (TC) x 4	50ml culture tube (conical bottom) *2			
S409976A		15TC x 3S adapter (4/pack)	4,000	2,900	15 (TC) x 12	17.0 x 120	15ml culture tube (conical bottom)						
						S410251A	160 x 1S adapter (4/pack)	160 x 4	160PP bottle (10 pcs/box) *4 S306847A				
						160 x 1S adapter (4/pack)	160 x 4	160PC bottle (10 pcs/box) *4 S306848A					
T3SS		S307332A	5 x 8S adapter (4/pack)	4,000	2,380	5 x 32	12-13 x 75-78	4-5ml collect blood tube					
							S307333A	10 x 8S adapter (4/pack)	4,000	2,860	7 x 32	7ml collect blood tube	
							S307334A	15 x 8S adapter (4/pack)	4,000	2,860	10 x 32	12 x 105	10 glass tube (50 pcs/box) 464977A
		15-16 x 100	10ml collect blood tube										
		16.5 x 100	15 glass tube (50 pcs/box) 464976A										
		S307335A	15TC x 6S adapter (4/pack)	4,000	2,900	15 x 24	17 x 120	15ml culture tube					
	S307336A						50TC x 2S adapter (4/pack)	4,000	2,860	50 x 8	50ml culture tube *2		
	S409812A						5 x 7S adapter (4/pack)	4,000	2,900	5 x 28	4-5ml collect blood tube		
	M bucket	S409811A	10 x 7S adapter (4/pack)	4,000	2,900	7 x 28	12-13 x 100	7ml collect blood tube					
							S409810A	15 x 7S adapter (4/pack)	4,000	2,900	10 x 28	12 x 105	10 glass tube (50 pcs/box) 464977A
												16 x 100	10ml collect blood tube
		16.5 x 105	15 glass tube (50 pcs/box) 464976A										
S409813A		50 x 1S adapter (4/pack)	4,000	2,770	50 x 4	35 x 100	50 glass tube (10 pcs/box) 473866A						
						S409976A	15TC x 3S adapter (4/pack)	4,000	2,900	15(TC) x 12	17 x 120	15ml culture tube	
						S409814A	15TC x 4S adapter (4/pack)	4,000	2,900	15(TC) x 16	17 x 120	15ml culture tube	
S409815A		15TC x 1S adapter (4/pack)	4,000	2,900	50(TC) x 4	30 x 115	50ml culture tube *2						
						S410251A	160 x 1S adapter (4/pack)	4,000	2,900	160 x 4	52 x 120	160PP bottle (10 pcs/box) *4 S306847A	
						160 x 1S adapter (4/pack)	4,000	2,900	160 x 4	52 x 120	160PC bottle (10 pcs/box) *4 S306848A		
MP bucket		S305521A	MP bucket for microplate (4/pack)	2,000	700	96 holes x 4	120 holes x 4	120-hole microplate					
							130 x 92 x 12	120-hole microplate					
	130 x 92 x 12						120-hole microplate						

### Optional accessories: Rotors for CF7D2

Rotor model	Applicable assembly/rack/adaptor/tube		Max. speed (rpm)	Max. RCF (x g)	Nominal capacity (ml x number of samples)	Tube size (Ø x L) mm	Applicable tube (□ indicates tubes available on the market)				
	Part No.	Name (selling unit)									
T3SS3	S304026A	10 x 10 assembly (4/pack, with 50 glass tubes)	3,600	2,350	15 x 24	128 x 86 x 43-74	Micro plate				
						128 x 86 x 14	Deep well plate, Deep well plate with filter				
						16.5 x 110	15 glass tube (50 pcs/box) 464976A				
						17 x 120	Culture tube				
						16.5 x 110	15 glass tube (50 pcs/box) 464976A				
RT5S4	S305550A	15TC x 4 assembly (4/pack)	4,600	3,910	15 x 32	17 x 120	Culture tube (Sarstedt, Iwaki, Sumilon, Falcon)				
						15 x 40	15 glass tube (50 pcs/box) 464976A				
						15 x 16	17 x 120	Culture tube (Sarstedt, Iwaki, Sumilon, Falcon)			
						50 x 4	35 x 100	50 glass tube (10 pcs/box) 473866A			
						15BR adapter (B) (50 x 1 assembly standard)	4,250	15 x 4	16.5 x 110	15 glass tube (50 pcs/box) 464976A	
RT2S2	S408295A	50T50 adapter (4/pack)	5,000	4,360	50 x 4	30 x 115	Culture tube (Sarstedt, Iwaki, Sumilon, Falcon)				
						30 x 115	1.5 ml micro tube				
						50T50 adapter (4/pack)	2,900	1.5/2.0 x 4	11 x 39	2.0 ml micro tube	
						1.5 x 4SG adapter (4/pack)	4,620	50 x 4	30 x 115	Culture tube (Sarstedt, Iwaki, Sumilon, Falcon)	
						50T50 adapter (4/pack)	4,620	50 x 4	30 x 115	Culture tube (Sarstedt, Iwaki, Sumilon, Falcon)	
T7A	S306706A	50TC x 2 assembly (4/pack, with 10 glass tubes)	4,000	2,900	50 x 8	35 x 100	50 glass tube (10 pcs/box) 473866A				
						15NBR adapter (B) (4/pack)	3,600	2,200	15 x 8	16.5 x 110	15 glass tube (50 pcs/box) 464976A
						1.5 x 4SG adapter (4/pack)	1,500	1.5/2.0 x 8	11 x 39	1.5 ml micro tube	
						50TC x 2 assembly (4/pack)	2,390	50 x 8	30 x 115	50 ml culture tube	
						50TC shield bucket (4/pack)	4,000	2,900	50 x 4	30 x 115	50 glass tube (10 pcs/box) 473866A
T7A2	S408945A	13A50T adapter (B) (2/pack)	7,000	6,410	50 x 4	128 x 86 x 14	96-hole microplate				
						13 x 8	17 x 101	Culture tube (Sarstedt, Iwaki, Sumilon, Falcon)			
						15 x 8	17 x 120	Culture tube (Sarstedt, Iwaki, Sumilon, Falcon)			
						50PA thick-walled tube	7,000	6,570	50 x 10	29 x 103	(10 pcs/box)
						50PC tube	7,000	6,570	50 x 10	29 x 103	(10 pcs/box)
RT3S3	S36821A	Tube rack BL (4/pack)	1,870	1,870	500 x 4	98 x 100	500PA tube (4 pcs/box) S303830A				
						10 x 120	12 x 120	10 glass tube (50 pcs/box) 464977A			
						7 x 96	13-14 x 120	5 ml - 7 ml glass tube			
	S36822A	Tube rack GR (4/pack)	1,870	1,870	15 x 12	16.5 x 120	15 glass tube (50 pcs/box) 464976A				
						50 x 16	36.5 x 120	50 glass tube (10 pcs/box) 473866A			
						10 x 16	12 x 120	10 glass tube (50 pcs/box) 464977A			
	S36823A	Tube rack YE (4/pack)	1,870	1,870	10 x 120	12 x 120	10 glass tube (50 pcs/box) 464977A				
						7 x 96	13-14 x 120	5 ml - 7 ml glass tube			
						15 x 12	16.5 x 120	15 glass tube (50 pcs/box) 464976A			
	S307164A	Tube rack OR (B) (4/pack)	1,870	1,870	50 x 16	36.5 x 120	50 glass tube (10 pcs/box) 473866A				
						10 x 16	12 x 120	10 glass tube (50 pcs/box) 464977A			
						10 x 120	12 x 120	10 glass tube (50 pcs/box) 464977A			
MP bucket	S307165A	Tube rack BL (B) (4/pack)	1,870	1,870	50 x 16	16.5 x 120	15 glass tube (50 pcs/box) 464976A				
						30 x 115	50ml culture tube *2				
						36.5 x 120	50 glass tube (10 pcs/box) 473866A				
	S307167A	Tube rack GR (B) (4/pack)	1,870	1,870	10 x 16	12 x 120	10 glass tube (50 pcs/box) 464977A				
						225	60 x 140	Culture tube (Falcon) *5			
						175	60 x 120	Culture tube (Falcon) *5			
	S307168A	Tube rack YE (B) (4/pack)	1,870	1,870	250	61.7 x 122	250 ml bottle (Nalgene) 3122-0250/3120-0250				
						100	45 x 120	100 ml round-shaped sinking-use tube (Nichiden-Rika Glass)			
						1.5	11 x 39	1.5 ml micro tube			
	S303580A	Tube rack 61 x 1 (4/pack)	1,870	1,870	10 x 72	15.4 x 100	15 ml micro tube				
						15.6 x 100	Terumo Venoject				
						15.6 x 100	Terumo Venoject II				
S303896A	Tube rack 62 x 1 (4/pack)	1,870	1,870	6 x 72	15.2 x 75	Sekisui Insepack					
					10 x 72	15.6 x 100	Sekisui Greiner Insepack				
					5 x 72	12.4 x 78	Terumo Venoject				
S305077A	Tube rack 45.5 x 2 (4/pack)	1,870	1,870	7 x 72	12.9 x 100	Terumo Venoject					
					5 x 72	13.2 x 78	Terumo Venoject II				
					7 x 72	13.2 x 100	Terumo Venoject II				
S304667A	Tube rack 15.5 x 18 (4/pack)	1,870	1,870	4 x 72	12.6 x 75	Sekisui Insepack					
					5 x 72	13.1 x 75	Sekisui Insepack				
					4 x 72	12.7 x 75	Sekisui Insepack				
S304666A	Tube rack 13.2 x 18 (4/pack)	1,870	1,870	7 x 72	12.7 x 103	Sekisui Greiner Insepack					
					7 x 72	12.7 x 103	Sekisui Greiner Insepack				
					7 x 72	12.7 x 103	Sekisui Greiner Insepack				
S304528A	Tube rack 17 x 10 (4/pack)	1,870	1,870	15 ml culture tube x 28	17 x 120	Culture tube (Iwaki, Falcon, Sarstedt, Sumilon)					
					50 ml culture tube x 28	30 x 115	Culture tube (Iwaki, Falcon, Sarstedt, Sumilon)				
					50 ml culture tube x 20	30 x 115	Culture tube (Iwaki, Falcon, Sarstedt, Sumilon)				
S305213A	50T7S adapter (4/pack)	1,870	1,870	15 x 28	17 x 120	Culture tube (Iwaki, Falcon, Sarstedt, Sumilon)					
					15 x 28	17 x 120	Culture tube (Iwaki, Falcon, Sarstedt, Sumilon)				
					15 x 28	17 x 120	Culture tube (Iwaki, Falcon, Sarstedt, Sumilon)				
S307253A	Tube rack 29.5 x 5 (B) (4/pack)	1,870	1,870	96 MP x 4	128 x 86 x 32	Microplate					
					15TC x 7 shield adapter (4/pack)	3,000	1,650	96 DW x 4	128 x 86 x 55	Microplate/Deep well plate	
					50TC x 2 shield adapter (4/pack)	3,000	1,650	96 DW x 4	128 x 86 x 55	Microplate/Deep well plate	

Notes: 1. Falcon is registered trademark of Becton Dickinson and Company. Iwaki is registered trademark of Iwaki Glass Co., Ltd. Sarstedt is registered trademark of Nichiden-Rika Glass Co., Ltd. Sumilon is registered trademark of Sumitomo Bekelite Co., Ltd.  
 \*2. Freestanding 50 ml culture tubes cannot be used.  
 \*3. Freestanding 50 ml culture tubes can also be used.  
 \*4. Caps are not included with 160PP/PC bottles. Please purchase 160 caps separately for use with these bottles.  
 \*5. To prevent deformation, be sure to use cushions manufactured by Falcon (Part No. 2090).