

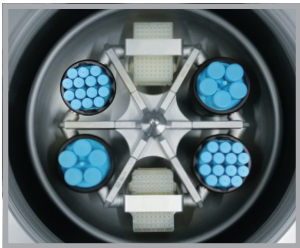
Large Capacity Centrifuge

L4.5R

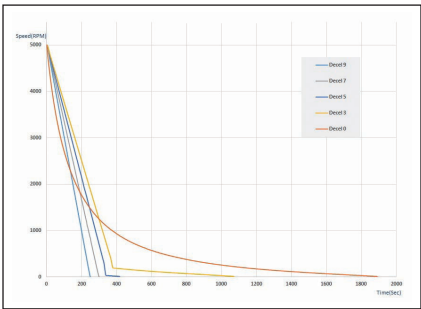
- Well recognized models in blood banks and large sample handling laboratories
- Optimized for consistent separation of plasma, buffy coat, RBC, etc.
- Broad range of applications with 10 optional adapters
- Ideal for large number of sample handling (144 vacutainers at a time)
- Windshield rotor to reduce the air resistance and enable to spin over 4,000 rpm
- Three step acceleration and deceleration profile for gentle and quick running
- Ergonomically arranged control with 7" touch screen providing comprehensive information
- Imbalance cutoff and tracking
- Excellent temperature control



7" touch screen



WS750-6 / B750 & TM96



Two-step DEC control at DEC 1~5 and natural slow break at DEC 0

Technical Specifications

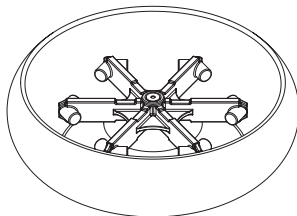
		L4.5R /L4.5R-md*
Speed	Max. RPM / Swing-out	4,500 rpm
	Max. RCF / Swing-out	5,094 xg
Max. capacity Swing-out		6 x 750 mL
ACC/DEC	ACC/DEC ramps	10 / 10 steps
	Two step Deceleration	Yes
Temperature	Temperature range	-10°C t o 40°C
	Temperature offset	Yes
Time Control		< 100 hr, pulse, continuous
Program memory		100
Noise level		≤ 65 dB
Imbalance cutoff / tracking		Yes / Yes
Rotor identification		Automatic
Dimension (W x D x H, mm)		681 x 795 x 920
Weight		234 kg
Power requirement		1,830VA
Power input (V,Hz)		210 V ~ 240 V, 50 / 60 Hz (110 V Optional)
Cat. No.		L4.5R/L4.5R-md

* Registered as medical device at MFDS¹⁾
¹⁾ MFDS : Ministry of Food and Drug Safety (KOREA)



Swing-out Rotor for L4.5R

WS750-6



∠90°

Max. RPM : 4,500 rpm

Size (ø x H) : Ø262 x 262 mm
(w/o windshield)

Incl. a windshield and a lid

Bucket/Adaptor for WS750-6



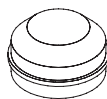
Round Bucket
B750S

Capacity : 750 mL
* Cap Available (optional)

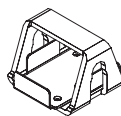


Round Bucket
B750

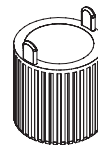
Capacity : 750 mL



Cap
BL750-6
BL750-C-6



MicroTiter Plate Rack
TM96
(750-6)



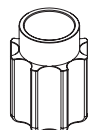
Adaptor
TR500
(750)



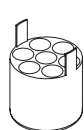
Adaptor
TR500c
(750)



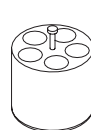
Adaptor
TR250
(750)



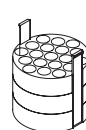
Adaptor
TR250c
(750)



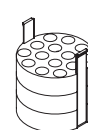
Adaptor
TR50-7N
(750)



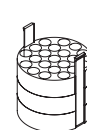
Adaptor
TR50c-5N
(750)



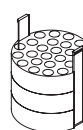
Adaptor
TR15-19
(750)



Adaptor
TR15c-14
(750)

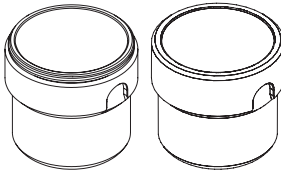
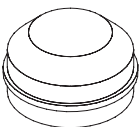
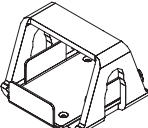


Adaptor
TR10-21
(750)



Adaptor
TR5-24
(750)

Bucket and Tube Racks of WS750-6

Bucket	Required Adaptor	Tube Capacity Bottom Type	Tube per Adaptor / Rotor	Bore (Ø x L, mm)	Max. height for tube fit (mm)		Max. RPM (rpm) Max. RCF (xg)
					w/ cap	w/o cap	
B750S / B750 	-	 750 mL Flat	1 / 6	99 x 103	128	157.5	4,500 5,094
	 TR500(750)	 500 mL Flat	1 / 6	75.5 x 98.7	124.7	141.3	4,500 5,042
	 TR500c(750)	 500 mL conical Conical	1 / 6	99 x 58	128	155	4,500 5,071
	 TR250(750)	 250 mL Flat	1 / 6	62.3 x 87	124	153	4,500 5,051
BL750-6 / BL750-C-6  BL750-6 ; Black cap BL750-C-6 ; Clear cap	 TR250c(750)	 250 mL conical Conical	1 / 6	61.5 x 124.4	124.5	153	4,500 5,037
	 TR50-7N(750)	 50 mL Round	7 / 42	29.2 x 97	119	125	4,500 5,026
	 TR50c-5N(750)	 50 mL conical Conical	5 / 30	29 x 91	120	126	4,500 5,037
	 TR15-19(750)	 15 mL Round	19 / 114	17.2 x 87	115	133.3	4,500 5,026
	 TR15c-14(750)	 15 mL conical Conical	14 / 84	17 x 89	113.3	122.1	4,500 5,071
	 TR10-21(750)	 10 mL Round	21 / 126	16 x 87	115	130.6	4,500 5,026
	 TR5-24(750)	 3 mL / 5 mL Round	24 / 144	13.2 x 60 (3 mL) 13.2 x 87 (5 mL)	115	137.3	4,500 5,026
	 TM96(750-6)	 MTP	1/6	88 x 128.5	60		4,500 4,345

* Radius : From the center of the rotor to the inner end of tube carrier.