



**BENCH TOP CENTRIFUGE**

**ESCL-535**



## **TABLETOP LARGE CAPACITY**

- ◆ **Microprocessor control. Displays speed, and time on LED or LCD screen (by user's choice).**
- ◆ **The AC frequency-conversion motor has high start torque and short acceleration/deceleration time..**
- ◆ **The protective functions of electronic door interlock, overspeed and overtemperature for safe operation; Have 3 tiers protective sleeves for the safety of people and instrument.**
- ◆ **Many kinds of rotors are available for convenient use**
- ◆ **Widely used in field of radioimmunity, biochemistry, biopharmacy, blood separation and purification**

MODEL	<b>ESCL-535</b>
MAX SPEED	5500 RPM
MAX RCF	5050XG
CONTROL	MICROPROCESSOR CONTROLLED
MAX CAPACITY	4X750 ML
SPEED CONTROL ACCURACY	± 30 RPM
THE SHORTEST ACC/DEC TIME	100R/MIN-5000R/MIN<45S / 5000R/MIN-100R/MIN<50S
TIME SETTING RATE	1S-99MIN 59S OR CONTINUOUS OR HOLD
REFRIGERATION SYSTEM	NON-FREON REFRIGERATION SYSTEM
BRUSHLESS MOTOR	AC FREQUENCY CONVERSION
NOISE LEVEL	< 65 DB (A)
POWER SUPPLY	220V 50/60 HZ
DIMENSIONS	600×680×450H MM
WEIGHT	65 KG



**Wide range of  
available rotors**

ROTOR	MAX SPEED	MAX RCF	CAPACITY	TUBE SIZE	TUBE TYPE
N° 1 ANGLE	5350	5030	6x50 ml	φ29×105	PP
N° 2 swing	4000	3040	4x500 ml	500 ml bottle	PP
adapter			4x250 ml	φ62×124	PP
adapter			4x3x50 ml	φ30×100~130	PP (conical or round bottom)
adapter			4x7×20ml	φ20×100~115	PP
adapter			4x9×15ml	φ17×105	PP(conical or round bottom)
adapter			4x19×5ml	φ14×100	Vacuum blood collection tube
Round Bucket			4x37×5m	φ13×70	G radio-immunity tube
			4x24×7m	φ13×70~100	Vacuum blood collection tube
Rectangular bucket Rectangular			4x4×50ml	φ30×100~130	PP (conical or round bottom)
			4x10×15ml	φ17×105	PP (conical or round bottom)
			4x20×10ml	φ14×100	Vacuum blood collection tube
			4x28×5ml	φ14×80~100	Vacuum blood collection tube
bucket for microplate			4x25×1.5m		Eppendorf tube
			4x2×96well		96 well Microplate
N° 3 swing microplate	4000	2200	2x2×96 well		96 well Microplate
N° 4 swing	4000	3500	4x750ml	φ98×130	750ml centrifugal bottle
adapter			4x2×100ml	φ42×100	PP Round bottom
adapter			4x4×50ml	φ30×100~120	PP conical or round bottom
adapter			4x10×20ml	φ20×100~115	PP
adapter			4x14×15m	φ17×120	PP conical bottom
adapter			4x19×15ml	φ17×100~120	PP Round bottle (without screw cap)
adapter			4x24×7ml	φ13×70~100	Vacuum blood collection tube
adapter			4x37×5ml	φ13×70	G RIA-tubes
N° 5 swing	4200	3500	6x250ml	φ62×124	PP Flat bottom
adapter			6x10×5ml	φ13×100	Vacuum blood collection tube
adapter			6x7×10ml	φ15×100	G
adapter			6x6×15ml	φ17×105	G/PP round bottom
adapter			6x4×15ml	φ17×120	conical bottom with scale
adapter			6x50ml	φ30×100~120	PP Round or conical bottom



# REFRIGERATED BENCH TOP CENTRIFUGE

## ESCL-535R



## TABLETOP LARGE CAPACITY REFRIGERATED CENTRIFUGE

- ◆ Microprocessor control. Displays speed, temperature and time on LED or LCD screen (by user's choice).
- ◆ The AC frequency-conversion motor has high start torque and short acceleration/deceleration time..
- ◆ The protective functions of electronic door interlock, overspeed and overtemperature for safe operation; Have 3 tiers protective sleeves for the safety of people and instrument.
- ◆ Many kinds of rotors are available for convenient use
- ◆ Non-CFC refrigeration system (France Tecumseh Compressor Unit) for the purpose of environment protection
- ◆ Widely used in field of radioimmunity, biochemistry, biopharmacy, blood separation and purification



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