

# MULTIPURPOSE REFRIGERATED CENTRIFUGE CEN36-0600R



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## CEN36-0600R

These laboratory multi purpose Medical Centrifuges are ideal solution for high-end research experiment such as PRP/PPP, cell washing, HCT, blood type test etc. in the biology, radio-immunity, medical and other research fields. These versatile centrifuges have precise temperature control with highly efficient double loop control design which allows fast heating and cooling.

Used in Cell Separation, Precipitation, Sample Processing, Clinical, Cell Culture, Microplate Processing, Biochemistry, medical diagnosis.

Also known as Floor Standing Centrifuge, Laboratory Floor Type Centrifuge, Floor Type Refrigerated Centrifuge, Benchtop Centrifuge, Laboratory Tabletop Centrifuge.

## CEN36-0600R MULTIPURPOSE REFRIGERATED CENTRIFUGE

Brushless DC motor

Microprocessor controller

LCD display

The inner chamber is made up of stainless steel

Electronic door interlock

Memory of 12 programs

19 levels of acceleration and 19 levels of deceleration

CFC-free refrigerants system (TECUMSEH EUROPE COMPRESSOR)

Precise temperature control with double loop control design is highly efficient, allows fast heating and cooling

Operating parameters can be modified during the operation

Stable operation



### SPECIFICATIONS

Model	CEN36-0600R
Maximum Capacity (No of tubes x Vol.)	4x750 ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	± 1°C
Maximum Speed RPM	6000
Speed Accuracy	± 10 rpm
Maximum RCF	5200xg
Timer Range	1~99 h 59 min, pulse
Temperature Increment	1°C
Acceleration Rate	40
Deceleration Rate	40
Drive System	Direct, induction motor drive
Overall Dimension	750x600x420 mm
Program	12 user-defined (more up to 40 available if needed)
Noise Level	≤ 60 dB(A)
Weight (Net/Gross)	90 kg

Power	1500 W
Power Supply	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>	Capacity
LS52009	Swing-out Rotor – Adapter	8x50 ml	5000	5200 <sub>xg</sub>	
LS52022	Swing-out Rotor – Adapter	4x100 ml	5000	5200 <sub>xg</sub>	
LS52035	Swing-out Rotor – Adapter	36x10 ml	5000	5200 <sub>xg</sub>	
LS52048	Swing-out Rotor – Adapter	Blood collection tube	4000	3400 <sub>xg</sub>	96x2-7ml
LS52061	Swing-out Rotor – Adapter	4x3 96 well microplates or 4x2 cell culture plates or 4x1 deep well plates	4000	3400 <sub>xg</sub>	
LS52074	Swing-out Rotor – Adapter	Can spin 4x450 ml single, double, triple blood bag system without filter	4000	3500 <sub>xg</sub>	4x750 ml
LS52139	Swing-out Rotor – Adapter	Radioimmunity tube	4000	3500 <sub>xg</sub>	148x5 ml
LS52231	Swing-out Rotor	6x50 ml	10000	15680 <sub>xg</sub>	
LS52270	Swing-out Rotor – Adapter	4xCorning T-75 cm <sup>2</sup> Canted-Neck Cell Culture Flasks	5000	5600 <sub>xg</sub>	
LS52283	Swing-out Rotor – Adapter	8xCorning T-25 cm <sup>2</sup> Canted-Neck Cell Culture Flasks	5000	5600 <sub>xg</sub>	
LS52412	Swing-out Rotor – Adapter	Blood collection tube	4000	3500 <sub>xg</sub>	96x2-7ml
LS52944	Swing-out Bucket Rotor	4x250 ml	5000	5200 <sub>xg</sub>	
LS52956	Swing-out Rotor – Adapter	108x1.5/2.0 ml	4000	3500 <sub>xg</sub>	
LS53423	Swing-out Rotor	4x100 ml	5000	4650 <sub>xg</sub>	
LS53435	Swing-out Rotor	4x50 ml	5000	4650 <sub>xg</sub>	
LS53447	Swing-out Rotor – Adapter	8x50 ml	4000	2980 <sub>xg</sub>	
LS53459	Swing-out Rotor – Adapter	8x100 ml	4000	2980 <sub>xg</sub>	
LS53460	Swing-out Rotor – Adapter	Falcon conical bottle	4000	3500 <sub>xg</sub>	4x175/225 ml
LS53471	Swing-out Rotor – Adapter	24x10 ml	4000	2980 <sub>xg</sub>	
LS53483	Swing-out Rotor – Adapter	can spin 2-10 ml blood collection tube by using adapters	4000	2980 <sub>xg</sub>	24x15 ml
LS53495	Swing-out Rotor – Adapter	32x10 ml	4000	2980 <sub>xg</sub>	
LS53507	Swing-out Rotor – Adapter	can spin 2-10 ml blood collection tube by using adapters	4000	2980 <sub>xg</sub>	32x15 ml
LS53904	Swing-out Rotor	2x3 96 well microplates or 2x2 cell culture plates or 2x1 deep well plates	4000	1970 <sub>xg</sub>	
LS53988	Swing-out Rotor – Adapter	4x250 ml Corning conical bottle or 4x200 ml Nunc™ bottle or 4x175 ml Nalgene™ conical bottle	4000	3500 <sub>xg</sub>	
LS54000	Swing-out Rotor – Adapter	4xCorning T-75 cm <sup>2</sup> Canted-Neck Cell Culture Flasks	4000	3500 <sub>xg</sub>	
LS54012	Swing-out Rotor – Adapter	8xCorning T-25 cm <sup>2</sup> Canted-Neck Cell Culture Flasks	4000	3500 <sub>xg</sub>	
LS54024	Swing-out Bucket Rotor	Corning conical bottle	4000	3500 <sub>xg</sub>	4x500ml
LS54036	Swing-out Rotor – Adapter	12x100 ml	5000	5600 <sub>xg</sub>	
LS54048	Swing-out Rotor – Adapter	20x50 ml	5000	5600 <sub>xg</sub>	
LS54060	Swing-out Rotor – Adapter	48x15 ml	5000	5600 <sub>xg</sub>	
LS54372	Swing-out Rotor – Adapter	108x1.5/2.0 ml	5000	5600 <sub>xg</sub>	
LS54395	Swing-out Rotor – Adapter	12x100 ml	4000	3500 <sub>xg</sub>	
LS54623	Swing-out Rotor – Adapter	20x50 ml	4000	3500 <sub>xg</sub>	

LS54635	Swing-out Rotor – Adapter	48x15 ml	4000	3500xg	
LS54672	Swing-out Rotor	Blood collection tube	5000	4000xg	24x2-7 ml
LS54936	Swing-out Rotor – Adapter	Blood collection tube	5000	5600xg	96x2-7 ml
LS54948	Swing-out Rotor – Adapter	Radioimmunity tube	5000	5600xg	148x5 ml
LS54960	Swing-out Rotor – Adapter	Falcon conical bottle	5000	5600xg	4x175/225 ml
LS54972	Swing-out Rotor – Adapter		5000	5600xg	4x250 ml Corning conical bottle or 4x200 ml Nunc™ bottle or 4x175 ml Nalgene™ conical bottle
LS55139	Swing-out Rotor – Adapter		5000	5200xg	4x50 ml
LS52646	Swing-out Rotor – Adapter	Blood collection tube	5000	5200xg	28x8/10 ml
LS52658	Swing-out Bucket Rotor	2x3 96 well microplates or 2x2 cell culture plates or 2x1 deep well plates	4000	1970xg	
LS53772	Swing-out Rotor – Adapter	Blood collection tube	5000	5200xg	40x2-7 ml
LS53784	Swing-out Rotor – Adapter	can spin 2-10 ml blood collection tube by use adapters	5000	5200xg	32x15 ml
LS53796	Swing-out Bucket Rotor	Blood collection tube	4000	3100xg	28x2-7 ml
LS53808	Swing-out Bucket Rotor	Blood collection tube	4000	3100xg	36x8/10 ml
LS53820	Swing-out Bucket Rotor	Blood collection tube	4000	3100xg	48x2-7 ml
LS53832	Swing-out Bucket Rotor	Blood collection tube	4000	3100xg	64x2-7 ml
LS53916	Swing-out Rotor – Adapter	20x15 ml	5000	5200xg	
LS54684	Swing-out Rotor	Blood collection tube (can spin 2-7 ml blood collection tube by using adapters)	5000	4620xg	16x10 ml
LS54696	Swing-out Rotor		5000	4620xg	16x10 ml
LS54708	Swing-out Rotor		5000	4620xg	16x15 ml
LS54720	Swing-out Rotor	Blood collection tube (can spin 2-7 ml blood collection tube by using adapters)	5000	4620xg	8x10 ml
LS54732	Swing-out Rotor		5000	4620xg	8x10 ml
LS54744	Swing-out Rotor		5000	4620xg	8x15 ml
LS54756	Swing-out Rotor		4000	2690xg	4x50 ml
LS54768	Rotor		12000	15730xg	12 Capillary tubes
LS54780	Swing-out Rotor	for round bottom tube	4000	3000xg	4x50 ml



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