

LABSTAC

TABLETOP CENTRIFUGE



TABLETOP CENTRIFUGE

These centrifuges are widely used in the fields of biochemistry, pharmacy, clinical medicine and other research fields for variety of separation needs. The programmable microprocessor centrifuge allows modification of the parameter during operation. In addition, accommodates various type of tubes or plates and size of the sample.

Used in Biochemistry, Pharmacy, Clinical, Research, Blood bank, Hospital, Medical, Laboratory, Environmental protection, Manufacturing fields, Radio-immunity, PCR field, Genetic Engineering, Biochemical, Molecular biology, Food hygiene, Agricultural science, Inspection, Quarantine, Research areas, PRP cosmetic surgery, Fat transplant surgery, Blood Bank, Medical institutions, Gel immune test.

Also known as Benchtop Centrifuge, Non Refrigerated High Speed Centrifuge, Laboratory Tabletop Centrifuge, Refrigerated Centrifuge, Laboratory Tabletop Refrigerated Centrifuge, Microplate Centrifuge, Microliter Plate Centrifuge, Laboratory Centrifuge.

CT111 TABLETOP CENTRIFUGE

Gentle braking at low speeds

LCD display

Short Spin key for quick centrifugation

Lid is opened automatically after the operation is finished, which avoids overheating of the sample and save processing time

Safety lid-lock



SPECIFICATIONS

Model	CT111
Maximum Speed RPM	100-5000
Maximum RCF	3074xg
Maximum Capacity	6x15ml
Timer Range	15 S~99 min
Acceleration Time	20-80 Secs
Deceleration Time	20-80 Secs
Max Power	40 W
Power	110V 50/60Hz, 230V-50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity
CX1265	Rotor	D12x75 glass tube	6x15ml
CX1266	Rotor	Conical tube with screw cap	8x15 ml
CX1267	Rotor	Conical tube with screw cap	12x5 ml

CT121 TABLETOP CENTRIFUGE

- Brushless DC motor
- LCD display
- Microprocessor controller
- Inner chamber material: Stainless Steel
- Operating parameters can be modified during the operation



SPECIFICATIONS

Model	CT121
Maximum Speed RPM	16000
Maximum RCF	17800xg
Maximum Capacity	10x5 ml
Speed Accuracy	± 20 rpm
Timer Range	0~99 min
Motor	Brushless DC motor
Noise	≤ 60 dB(A)
Dimension (LxWxH)	305x250x235 mm
Net Weight	12.5 kg
Power	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
CX1132	Fixed-Angle Rotor	12x1.5/2.0 ml (with adapters for 0.2ml and 0.5ml)	16000 rpm	17800xg
CX1133	Fixed-Angle Rotor	12x5 ml	15000 rpm	16380xg

CT122 TABLETOP CENTRIFUGE

- Brushless DC motor
- LCD display
- Microprocessor controller
- Electronic door interlock
- Inner chamber material: Stainless Steel
- Memory of 12 programs
- 19 levels of acceleration and 19 levels of deceleration
- Faults are diagnosed automatically
- Operating parameters can be modified during the operation
- Stable operation



SPECIFICATIONS

Model	CT122
Maximum Speed RPM	5000
Maximum RCF	4650xg
Maximum Capacity	8x100 ml
Speed Accuracy	± 10 rpm
Timer Range	0~99 min
Motor	Variable Frequency Motor
Noise	≤ 60 dB(A)
Dimension (LxWxH)	550x450x365 mm
Net Weight	40 kg
Power	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
CX1134	Swing-out Rotor	4x100 ml	5000 rpm	4650xg
CX1135	Swing-out Rotor	4x50 ml	5000 rpm	4650xg
CX1136	Swing-out Rotor	8x50 ml	4000 rpm	2980xg
CX1137	Swing-out Rotor	8x100 ml	4000 rpm	2980xg
CX1138	Swing-out Rotor	24x15 ml	4000 rpm	2980xg
CX1139	Swing-out Rotor	32x15 ml	4000 rpm	2980xg
CX1140	Swing-out Rotor	48x2-7 ml blood collection tube	4000 rpm	2980xg
CX1141	Swing-out Rotor	6x96 well microplate	4000 rpm	1970xg

CT123 TABLETOP CENTRIFUGE

- Brushless DC motor
- LCD display
- Electronic door interlock
- Automatic rotor identification
- Memory of 12 programs
- 19 levels of acceleration and 19 levels of deceleration
- Faults are diagnosed automatically



SPECIFICATIONS

Model	CT123
Maximum Speed RPM	19000
Maximum RCF	25050xg
Maximum Capacity	6x100 ml
Speed Accuracy	± 10 rpm

Timer Range	0~9999 min
Motor	Variable Frequency Motor
Noise	≤ 60 dB(A)
Dimension (LxWxH)	430x340x330 mm
Net Weight	25 kg
Power	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
CX1142	Fixed-Angle Rotor	12x1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	19000 rpm	25050xg
CX1143	Fixed-Angle Rotor	12x5 ml	15000 rpm	18270xg
CX1144	Fixed-Angle Rotor	24x1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	13500 rpm	18170xg
CX1145	Fixed-Angle Rotor	12x10 ml	12500 rpm	14000xg
CX1146	Fixed-Angle Rotor	6x50 ml	12000 rpm	15970xg
CX1147	Fixed-Angle Rotor	4x100 ml	10000 rpm	10640xg
CX1148	Fixed-Angle Rotor	8x50 ml	10000 rpm	10640xg
CX1149	Fixed-Angle Rotor	6x10 ml	16000 rpm	19070xg
CX1150	Fixed-Angle Rotor	8x15 ml	12000 rpm	13200xg
CX1151	Fixed-Angle Rotor	4xPCR strip	13000 rpm	17000xg
CX1152	Fixed-Angle Rotor	6x100 ml	8000 rpm	7600xg

CT124 TABLETOP CENTRIFUGE

Brushless DC motor

LCD display

Inner chamber material: 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	CT124
Maximum Speed RPM	5000
Maximum RCF	5200xg
Maximum Capacity	4x500 ml
Speed Accuracy	± 10 rpm
Timer Range	0~9999 min
Motor	Variable Frequency Motor
Noise	≤ 60 dB(A)
Dimension (LxWxH)	550x450x365 mm

Net Weight	50 kg
Power	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
CX1153	Swing-out Rotor	4x100 ml	5000 rpm	4650xg
CX1154	Swing-out Rotor	4x50 ml	5000 rpm	4650xg
CX1155	Swing-out Rotor	8x50 ml	4000 rpm	2980xg
CX1156	Swing-out Rotor	8x100 ml	4000 rpm	2980xg
CX1157	Swing-out Rotor	24x15 ml	4000 rpm	2980xg
CX1158	Swing-out Rotor	32x15 ml	4000 rpm	2980xg
CX1159	Swing-out Rotor	4x250 ml (with windshield)	5000 rpm	5200xg
CX1160	Swing-out Rotor – Adapter	4x50 ml	5000 rpm	5200xg
CX1161	Swing-out Rotor – Adapter	8x50 ml (round bottom)	5000 rpm	5200xg
CX1162	Swing-out Rotor – Adapter	4x100ml	5000 rpm	5200xg
CX1163	Swing-out Rotor – Adapter	36x10 ml	5000 rpm	5200xg
CX1164	Swing-out Rotor – Adapter	40x2-7 ml blood collection tube	5000 rpm	5200xg
CX1165	Swing-out Rotor	48x3-7 ml blood collection tube	4000 rpm	3100xg
CX1166	Swing-out Rotor	64x3-7 ml blood collection tube	4000 rpm	3100xg
CX1167	Swing-out Rotor	6x96 well microplate	4000 rpm	1970xg
CX1168	Swing-out Rotor	4x500 ml (round cup)	4000 rpm	3400xg
CX1169	Swing-out Rotor – Adapter	4x250 ml	4000 rpm	3400xg
CX1170	Swing-out Rotor – Adapter	12x50 ml	4000 rpm	3400xg
CX1171	Swing-out Rotor – Adapter	36x15 ml	4000 rpm	3400xg
CX1172	Swing-out Rotor – Adapter	76x2-7 ml blood collection tube	4000 rpm	3400xg
CX1173	Swing-out Bucket Rotor	16x50 ml	4000 rpm	3400xg
CX1174	Swing-out Bucket Rotor	40x15 ml	4000 rpm	3400xg
CX1175	Swing-out Bucket Rotor	100x1.5 ml	4000 rpm	3400xg
CX1176	Swing-out Bucket Rotor	80x10 ml blood collection tube	4000 rpm	3400xg
CX1177	Swing-out Bucket Rotor	112x2-7 ml blood collection tube	4000 rpm	3400xg
CX1178	Swing-out Bucket Rotor	96x2-7ml blood collection tube	4000 rpm	3400xg
CX1179	Swing-out Bucket Rotor	148x5 ml Radio-immunity tube	4000 rpm	3400xg
CX1180	Swing-out Rotor	8x96 well microplate	4000 rpm	3400xg

CT125 TABLETOP CENTRIFUGE

LCD display

Automatic Blood Collection Tube Decapping at the end of the process, prevent user from being infected by pathogenic bacteria.

Brushless DC motor

Inner chamber material: Stainless Steel

Electronic door interlock

Memory of 12 programs

19 levels of acceleration and 19 levels of deceleration



SPECIFICATIONS

Model	CT125
Maximum Speed RPM	5000
Maximum RCF	5200xg
Maximum Capacity	4X250 ml
Speed Accuracy	± 10 rpm
Timer Range	0~9999 min
Motor	Variable Frequency Motor
Noise	≤ 60 dB(A)
Dimension (LxWxH)	550x450x365 mm
Net Weight	45 kg
Power	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
CX1181	Swing-out Rotor	4x250 ml	5000 rpm	5200 Xg
CX1182	Swing-out Rotor	32x2-7ml blood collection tube	4000 rpm	3100xg
CX1183	Swing-out Rotor	56x2-7ml blood collection tube	4000 rpm	3400xg
CX1184	Swing-out Rotor	80x2-7ml blood collection tube	4000 rpm	3400xg

CT131 TABLETOP CENTRIFUGE

Microprocessor controller

Frequency conversion, Maintenance free brushless motor

Flash key for quick centrifugation

Autoclavable high strength rotor material

Inner chamber material: Stainless Steel

Electronic door interlock

Imbalance detection system

Automatic lid locking for safety

LED display

Door cover, over speed protection

Faults code are displayed

Sound alert

Lid is opened automatically after the operation is finished, which avoids overheating of the sample and save processing time

Rotors are with sealed cover to avoid contamination.



SPECIFICATIONS

Model	CT131
Maximum Speed RPM	15000
Maximum RCF	20375xg
Maximum Capacity	10x5 ml
Acceleration Time	16 s

Deceleration Time	18 s
Noise	≤ 60 dB(A)
Dimension (LxWxH)	280x360x250 mm
Net Weight	17 kg
Power	AC 230V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Capacity	Max. Speed	Max. RCF
CX1268	Fixed-Angle Rotor	PP cone base with cover	24x1.5/2.2 ml	15000 rpm	20375xg
CX1269	Capillary Hematocrit Rotor	1.5 diameter	24 Capillary tubes	12000 rpm	15300xg
CX1270	Fixed-Angle Rotor	PP round bottom with cover	10x5 ml	13500 rpm	12920xg
CX1271	Fixed-Angle Rotor	PP cone base with cover	4x8x0.2 ml PCR tube	13000 rpm	16200xg
CX1272	Fixed-Angle Rotor	PP cone base with cover	36x0.5 ml	13500 rpm	13250xg

CT211 TABLETOP REFRIGERATED CENTRIFUGE

Inner chamber material: Stainless Steel

Microprocessor controller

LCD display

Electronic door interlock

Automatic rotor identification

Imbalance protection

Brushless DC motor

Memory of 12 programs

19 levels of acceleration and 19 levels of deceleration

Faults are diagnosed automatically

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

RCF can be set up directly, without RPM to RCF translation



SPECIFICATIONS

Model	CT211
Maximum Speed RPM	16000
Maximum RCF	18270xg
Maximum Capacity	12x5 ml
Speed Accuracy	± 10 rpm
Temperature Range	-20°C to 40°C
Temperature Accuracy	± 1°C
Timer Range	0~99 h 59 min
Motor	Variable Frequency Motor
Noise	≤ 60 dB(A)
Dimension (LxWxH)	420x625x360 mm
Net Weight	60 kg

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

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
CX1185	Fixed-Angle Rotor	12x1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	16000 rpm	17800xg
CX1186	Fixed-Angle Rotor	12x5 ml	15000 rpm	18270xg
CX1187	Fixed-Angle Rotor	24x1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	13000 rpm	16850xg

CT21 TABLETOP REFRIGERATED CENTRIFUGE

Inner chamber material: Stainless Steel

Microprocessor controller

LCD display

Electronic door interlock

Brushless DC motor

Stable performance

Memory of 12 programs

19 levels of acceleration and 19 levels of deceleration

Faults are diagnosed automatically

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

RCF can be set up directly, without RPM to RCF translation



SPECIFICATIONS

Model	CT212	CT213
Maximum Speed RPM	6000	5000
Maximum RCF	5120xg	5200xg
Maximum Capacity	8x100 ml	4x250 ml
Speed Accuracy	± 10 rpm	
Temperature Range	-20°C to 40°C	
Temperature Accuracy	± 1°C	
Timer Range	0~99 h 59 min	
Motor	Variable Frequency Motor	
Noise	≤ 60 dB(A)	
Dimension (LxWxH)	540x700x420 mm	550x700x420 mm
Net Weight	80 kg	90 kg
Power	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz	

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF	For Models
CX1188	Swing-out Rotor	4x100 ml	5000 rpm	4650xg	CT212
CX1189	Swing-out Rotor	4x50 ml	5000 rpm	4650xg	CT212

CX1190	Swing-out Rotor	8x50 ml	4000 rpm	2980xg	CT212
CX1191	Swing-out Rotor	8x100 ml	4000 rpm	2980xg	CT212
CX1192	Swing-out Rotor	24x15 ml	4000 rpm	2980xg	CT212
CX1193	Swing-out Rotor	32x15 ml	4000 rpm	2980xg	CT212
CX1194	Swing-out Rotor	48x2-7 ml blood collection tube	4000 rpm	3100xg	CT212
CX1195	Swing-out Rotor	64x2-7 ml blood collection tube	4000 rpm	3100xg	CT212
CX1196	Swing-out Rotor	6x96 well microplate	4000 rpm	1970xg	CT212
CX1197	Fixed-Angle Rotor	12x15 ml	6000 rpm	5120xg	CT212
CX1198	Swing-out Rotor	4x100 ml	5000 rpm	4650xg	CT213
CX1199	Swing-out Rotor	4x50 ml	5000 rpm	4650xg	CT213
CX1200	Swing-out Rotor	8x50 ml	4000 rpm	2980xg	CT213
CX1201	Swing-out Rotor	8x100 ml	4000 rpm	2980xg	CT213
CX1202	Swing-out Rotor	24x15 ml	4000 rpm	2980xg	CT213
CX1203	Swing-out Rotor	32x15 ml	4000 rpm	2980xg	CT213
CX1204	Swing-out Rotor	4x250 ml (with windshield)	5000 rpm	5200xg	CT213
CX1205	Swing-out Rotor – Adapter	4x50 ml	5000 rpm	5200xg	CT213
CX1206	Swing-out Rotor – Adapter	8x50 ml (round bottom)	5000 rpm	5200xg	CT213
CX1207	Swing-out Rotor – Adapter	4x100ml	5000 rpm	5200xg	CT213
CX1208	Swing-out Rotor – Adapter	36x10 ml	5000 rpm	5200xg	CT213
CX1209	Swing-out Rotor – Adapter	40x2-7 ml blood collection tube	5000 rpm	5200xg	CT213
CX1210	Swing-out Rotor	48x2-7 ml blood collection tube	4000 rpm	3100xg	CT213
CX1211	Swing-out Rotor	64x2-7 ml blood collection tube	4000 rpm	3100xg	CT213
CX1212	Swing-out Rotor	6x96 well microplate	4000 rpm	1970xg	CT213



CT212



CT213

CT214 TABLETOP REFRIGERATED CENTRIFUGE

LCD display

Microprocessor controller

Inner chamber material: Stainless Steel

Electronic door interlock

Automatic rotor identification

Brushless DC motor

Memory of 12 programs

19 levels of acceleration and 19 levels of deceleration

Faults are diagnosed automatically

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



SPECIFICATIONS

Model	CT214
Maximum Speed RPM	19000
Maximum RCF	25070xg
Maximum Capacity	4x500 ml
Speed Accuracy	± 10 rpm
Temperature Range	-20°C to 40°C
Temperature Accuracy	± 1°C
Timer Range	0~99 h 59 min
Motor	Variable Frequency Motor
Noise	≤ 60 dB(A)
Dimension (LxWxH)	600x750x420 mm
Net Weight	90 kg
Power	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
CX1213	Fixed-Angle Rotor	12x1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	19000 rpm	25070xg
CX1214	Fixed-Angle Rotor	12x5 ml	16000 rpm	20790xg
CX1215	Fixed-Angle Rotor	24x1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	16000 rpm	24660xg
CX1216	Fixed-Angle Rotor	12x10 ml	14000 rpm	18110xg
CX1217	Fixed-Angle Rotor	6x50 ml	12000 rpm	15970xg
CX1218	Fixed-Angle Rotor	4x100 ml	10000 rpm	10640xg
CX1219	Fixed-Angle Rotor	8x50 ml	10000 rpm	10640xg
CX1220	Fixed-Angle Rotor	6x10 ml	16000 rpm	19070xg
CX1221	Swing-out Rotor	6x96 well microplate	4000 rpm	1970xg
CX1222	Swing-out Rotor	4x250 ml	4500 rpm	3720xg
CX1223	Swing-out Rotor – Adapter	32x1.5/2.0 ml	4500 rpm	3720xg
CX1224	Swing-out Rotor – Adapter	4x50 ml	4500 rpm	3720xg
CX1225	Swing-out Rotor – Adapter	8x50 ml (round bottom)	4500 rpm	3720xg
CX1226	Swing-out Rotor – Adapter	4x100ml	4500 rpm	3720xg
CX1227	Swing-out Rotor – Adapter	20x15 ml	4500 rpm	3720xg
CX1228	Swing-out Rotor – Adapter	36x10 ml	4500 rpm	3720xg
CX1229	Swing-out Rotor – Adapter	40x2-7 ml blood collection tube	4500 rpm	3720xg
CX1230	Swing-out Rotor	4x500 ml	4000 rpm	3400xg
CX1231	Swing-out Rotor – Adapter	60x1.5/2.0 ml	4000 rpm	3400xg
CX1232	Swing-out Rotor – Adapter	4x250 ml	4000 rpm	3400xg
CX1233	Swing-out Rotor – Adapter	12x50 ml	4000 rpm	3400xg
CX1234	Swing-out Rotor – Adapter	36x15 ml	4000 rpm	3400xg
CX1235	Swing-out Rotor – Adapter	76x2-7 ml blood collection tube	4000 rpm	3400xg

CT215 TABLETOP REFRIGERATED CENTRIFUGE

- Brushless DC motor
- Microprocessor controller
- LCD display
- Inner chamber material: Stainless Steel
- Electronic door interlock
- Automatic rotor identification
- Memory of 12 programs
- 19 levels of acceleration and 19 levels of deceleration
- Faults are diagnosed automatically
- 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



SPECIFICATIONS

Model	CT215
Maximum Speed RPM	23000
Maximum RCF	36400xg
Maximum Capacity	4x750 ml
Speed Accuracy	± 10 rpm
Temperature Range	-20°C to 40°C
Temperature Accuracy	± 1°C
Timer Range	0~99 h 59 min
Motor	Variable Frequency Motor
Noise	≤ 60 dB(A)
Dimension (LxWxH)	600x750x420 mm
Net Weight	90 kg
Power	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
CX1236	Fixed-Angle Rotor	12x1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	23000 rpm	36400xg
CX1237	Fixed-Angle Rotor	12x5 ml	17000 rpm	22330xg
CX1238	Fixed-Angle Rotor	24x1.5/2.0 ml (with adapters for 0.2/0.5ml tube)	16500 rpm	27140xg
CX1239	Fixed-Angle Rotor	12x10 ml	15000 rpm	20160xg
CX1240	Fixed-Angle Rotor	6x50 ml	13000 rpm	18740xg
CX1241	Fixed-Angle Rotor	4x100 ml	11000 rpm	12870xg
CX1242	Fixed-Angle Rotor	8x50 ml	11000 rpm	12870xg
CX1243	Swing-out Rotor	6x96 well microplate	4000 rpm	1970xg
CX1244	Swing-out Rotor	4x250 ml	4500 rpm	3720xg
CX1245	Swing-out Rotor	4x500 ml	4000 rpm	3400xg
CX1246	Swing-out Rotor	4x750 ml	4000 rpm	3500xg

CM211 PRP CENTRIFUGE

- LED display
- Microprocessor controller
- Brushless DC motor
- Electronic door interlock
- The inner chamber is made up of stainless steel
- Operating parameters can be modified during the operation
- Memory of 12 programs
- 10 levels of acceleration and 10 levels of deceleration
- Stable operation



SPECIFICATIONS

Model	CM211
Maximum Speed RPM	5000
Maximum RCF	4620xg
Maximum Capacity	6x50 ml
Speed Accuracy	± 20 rpm
Timer Range	0~99 min
Motor	Brushless DC motor
Noise	≤ 60 dB(A)
Dimension (LxWxH)	480x390x320 mm
Net Weight	28 kg
Power	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
CX1098	Swing-out Rotor	24x2-7ml blood collection tube	5000 rpm	4000xg
CX1099	Swing-out Rotor	8x15ml (can spin 8ml, 10ml, 15ml PRP kits)	5000 rpm	4620xg

CM21 MEDICAL CENTRIFUGE

- LED display
- Microprocessor controller
- Brushless DC motor
- Electronic door interlock



SPECIFICATIONS

Model	CM212	CM215
Maximum Speed RPM	12000	4700
Maximum RCF	15730xg	2000xg
Maximum Capacity	24 Capillary Tubes	12x7 ml (SERO Rotor)
Speed Accuracy	± 10 rpm	± 20 rpm
Timer Range	0~99 min	
Motor	Variable Frequency Motor	
Noise	≤ 58 dB(A)	≤ 55 dB(A)
Dimension (LxWxH)	430x340x330 mm	
Net Weight	28 kg	15 kg
Power	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz	

ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF	For Models
CX1100	Rotor	24 Capillary tubes	12000 rpm	15730xg	CM212

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF	For Models
CX1111	SERO Rotor	12x7 ml	4000 rpm	1800xg	CM215
CX1112	Lymphocyte Rotor	12x0.5ml/1.5ml/2ml	4700 rpm	2000xg	CM215



CM212



CM215

CM213 PRP CENTRIFUGE

- Autoclavable rotors
- Capacities of 10ml, 20ml, 50 ml syringe, 10ml PRP tube
- Optional other PRP exclusive use kits
- Brushless DC motor
- LED display
- The inner chamber is made up of stainless steel
- Electronic door interlock
- Faults are diagnosed automatically
- Memory of 12 programs
- 10 levels of acceleration and 10 levels of deceleration
- Operating parameters can be modified during the operation
- Stable operation



SPECIFICATIONS

Model	CM213
Maximum Speed RPM	4500
Maximum RCF	3380xg
Maximum Capacity	6x50 ml
Speed Accuracy	± 20 rpm
Timer Range	0~99 min
Motor	Variable Frequency Motor
Noise	≤ 60 dB(A)
Dimension (LxWxH)	550x450x365 mm
Net Weight	45 kg
Power	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
CX1101	Swing-out Rotor	16x10 ml syringe	4000 rpm	3000xg
CX1102	Swing-out Rotor	8x20 ml syringe	4000 rpm	3100xg
CX1103	Swing-out Rotor	4x20 ml syringe	4000 rpm	3100xg
CX1104	Swing-out Rotor	4x50 ml PRP kits/syringe	4000 rpm	3380xg
CX1105	Fixed-Angle Rotor	6x50 ml syringe	4500 rpm	3020xg
CX1106	Swing-out Rotor	4x60 ml PRP kits (for 38mm diameter PRP tube)	4000 rpm	3130xg
CX1107	Swing-out Rotor	24x15 ml kits	4000 rpm	2980xg
CX1108	Swing-out Rotor	24x10 ml blood collection tube	4000 rpm	2890xg

CM214 BLOOD TYPING CENTRIFUGE

- Brushless DC motor
- LED display
- Microprocessor controller
- The inner chamber is made up of stainless steel
- Electronic door interlock
- Faults are diagnosed automatically
- Operating parameters can be modified during the operation
- Stable operation



SPECIFICATIONS

Model	CM214
Maximum Speed RPM	3840
Maximum RCF	1790xg
Maximum Capacity	12 cards or 24 cards of microcolumn gel rotor optional
Speed Accuracy	± 30 rpm
Motor	Brushless DC motor
Noise	≤ 60 dB(A)
Dimension (LxWxH)	430x340x330 mm
Net Weight	20 kg
Power	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
CX1109	Rotor	12 cards	3840 rpm	1790xg
CX1110	Rotor	24 cards	3840 rpm	1790xg

CM216 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	CM216
Maximum Speed RPM	6000
Maximum RCF	5200xg
Maximum Capacity	4x750 ml
Speed Accuracy	± 10 rpm
Temperature Range	-20°C to 40°C
Temperature Accuracy	± 1°C
Timer Range	0~99 h 59 min
Motor	Variable Frequency Motor
Noise	≤ 60 dB(A)
Dimension (LxWxH)	600x750x420 mm
Net Weight	90 kg
Power	AC 200-240V, 50/60Hz or AC 100-130V, 50/60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
CX1113	Swing-out Rotor	4x250 ml (with a wind shield)	5000 rpm	5200xg
CX1114	Swing-out Rotor – Adapter	36x10 ml	5000 rpm	5200xg
CX1115	Swing-out Rotor – Adapter	40x2-7 ml blood collection tube	5000 rpm	5200xg
CX1116	Swing-out Bucket Rotor	48x2-7 ml blood collection tube	4000 rpm	3100xg
CX1117	Swing-out Bucket Rotor	64x2-7 ml blood collection tube	4000 rpm	3100xg
CX1118	Swing-out Rotor	4x500 ml	4000 rpm	3400xg
CX1119	Swing-out Rotor – Adapter	76x2-7 ml blood collection tube	4000 rpm	3400xg
CX1120	Swing-out Bucket Rotor	80x2-10 ml blood collection tube	4000 rpm	3400xg
CX1121	Swing-out Bucket Rotor	96x2-7ml blood collection tube	4000 rpm	3400xg
CX1122	Swing-out Bucket Rotor	112x2-7 ml blood collection tube	4000 rpm	3400xg
CX1123	Swing-out Bucket Rotor	148x5 ml Radio-immunity tube	4000 rpm	3400xg
CX1124	Swing-out Rotor	4x750 ml (can spin 200 ml blood bag)	4000 rpm	3500xg
CX1125	Swing-out Rotor	12x15 ml	6000rpm	5120xg

ACCESSORIES

				
CX1265	CX1266	CX1132, CX1142, CX1185, CX1213, CX1236	CX1133, CX1143, CX1186, CX1214, CX1237	CX1134, CX1147, CX1153, CX1162, CX1198, CX1207, CX1218, CX1226, CX1241

				
CX1135, CX1154, CX1160, CX1189, CX1199, CX1205, CX1224	CX1136, CX1148, CX1155, CX1161, CX1190, CX1200, CX1206, CX1219, CX1225, CX1242	CX1137, CX1156, CX1191, CX1201	CX1138, CX1157, CX1192, CX1202, CX1107	CX1139, CX1158, CX1193, CX1203
				
CX1141, CX1167, CX1196, CX1212, CX1221, CX1243	CX1144, CX1187, CX1215, CX1238	CX1145, CX1216, CX1239	CX1146, CX1217, CX1240	CX1150, CX1099
				
CX1151	CX1152, CX1220	CX1159, CX1169, CX1204, CX1222, CX1232, CX1244, CX1113	CX1166, CX1211	CX1168, CX1230, CX1245, CX1118
				
CX1177, CX1122	CX1268	CX1269	CX1188, CX1103	CX1197, CX1125
				
CX1098	CX1111	CX1101	CX1108	CX1109

LABSTAC

LABSTAC LTD

Kemp House 152 – 160 City Road, London, EC1V 2NX, United Kingdom
 Email: contact@labstac.com | Website: www.labstac.com