



HIGH SPEED CENTRIFUGE

BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE LBHCR-100 SERIES

Labocon Benchtop High Speed Refrigerated Centrifuge LBHCR-100 Series performs a wide range of separations, offering comprehensive control and set-up options to meet your precise application needs. They have been designed with integrated refrigeration system, superior temperature control and outstanding product quality. Each centrifuge operates at low noise levels and offers soft-touch lid closure for easy loading and unloading of samples.

Features

- High quality Stainless Steel chamber
- Durable ABS housing resists chemical spills and limits noise
- Microcomputer controlled programmable operation with touch panel
- LCD screen displays set and run conditions for easy monitoring
- Real-time conversion of RPM/RCF
- Automatic storage of working data
- Dependable performance that maximizes your productivity
- Minimize sample disturbance during bucket loading and unloading
- Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
- System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
- Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, Over speed protection, Over temperature protection

Application

Labocon Benchtop High Speed Refrigerated Centrifuge delivers efficient sample processing in clinical protocols, cell culture applications, precipitation purposes, microplate processing and separation of DNA, RNA, Viruses and proteins in biochemistry, medical treatment, food safety, blood bank and animal husbandry, etc.

Specification

Model	LBHCR-101	LBHCR-102	LBHCR-103
Max. RPM	16000	18000	20000
Max. RCF	17800g	23755g	27800g
Max. Capacity (No. of tubes x Vol.)	6x50ml	4X100ml, 6x50ml	
Temp. Range	-20°C to +40°C		
Temp. Accuracy	±1°C		
Speed Increment	±50 r/min		
Acceleration/ Deceleration	9/9		
Control	Microcomputer		
Display	LCD		
Program	7 user programs		
Timer Range	0-99 min		
Noise Level	≤60 dB (A)		
Overall Dimension	600×470×330 mm		
Weight	60/70 kg		
Power	450 W		
Power Supply	220 V, 60 Hz		
Catalog No.	9481164561	9481165561	9481166561

Rotors for LBHCR-101

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12×1.5/2.2ml	16000	17800g
AR-2	24×1.5ml/2.2ml	13200	16110g
AR-3	10×5ml	13000	11400g
AR-4	12×10ml	12000	14300g
AR-5	6×50ml	11000	10950g
Swing Rotor:			
SR-1	4×10ml	6000	3200g
Swing Microplate Rotor:			
SMR-1	2×48 holes	3000	1400g

Rotors for LBHCR-102

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12x1.5/2.2ml	18000	22530g
AR-2	24X1.5ml/2.2ml	16000	23755g
AR-3	10x5ml	13000	11400g
AR-4	12x10ml	13000	16760g
AR-5	4X100ml, 6x50ml	12000	13000g
Swing Rotor:			
SR-1	4x10ml	6000	3200g
Swing Microplate Rotor:			
SMR-1	2x48 holes	3000	1400g

Rotors for LBHCR-103

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12x1.5/2.2ml	20000	27800g
AR-2	24x1.5ml/2.2ml	16000	23755g
AR-3	10x5ml	16000	17280g
AR-4	12x10ml	13000	16760g
AR-5	4X100ml, 6x50ml	12000	13000g
Swing Rotor:			
SR-1	4x10ml	6000	3200g
Swing Microplate Rotor:			
SMR-1	2x48 holes	3000	1400g

BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE LBHCR-200 SERIES

Labocon Benchtop High Speed Refrigerated Centrifuge LBHCR-200 Series performs a wide range of separations, offering comprehensive control and set-up options to meet your precise application needs. They have been designed with integrated refrigeration system, superior temperature control and outstanding product quality. Each centrifuge operates at low noise levels and offers soft-touch lid closure for easy loading and unloading of samples.

Features

- Fully stainless steel structure and aluminium alloy rotor for sustainable use
- Speed and the centrifugal force can be step adjusted (10 RPM/10xg)
- Microcomputer controlled programmable operation with CPU control system that controls speed, temperature and relative centrifuge force
- LCD widescreen displays set and run conditions for easy monitoring
- High quality CFC-free compressor with two cycle refrigeration and high accuracy of temperature
- Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
- Multiple layers of shock absorbers with auto balancing function
- System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
- Store 10 programs in centrifuge memory which are retained even after powering down the centrifuge
- Safety features: Self diagnostic, Rotor Identification, Rotor imbalance detector, Lid protection, Door Cover Protection, Built in electronic door lock and protection, Over speed protection, Over temperature protection

Application

Labocon Benchtop High Speed Refrigerated Centrifuge delivers efficient sample processing in clinical protocols, cell culture applications, precipitation purposes, microplate processing and separation of DNA, RNA, Viruses and proteins in biochemistry, medical treatment, food safety, blood bank and animal husbandry, etc.

Specification

Model	LBHCR-201	LBHCR-202	LBHCR-203
Max. RPM	16000	18000	20000
Max. RCF	17800g	23755g	27800g
Max. Capacity (No. of tubes x Vol.)	8x5ml	4x100ml	
Temp. Range	-20°C to +40°C		
Temp. Accuracy	±1°C		
Speed Increment	±20 r/min		
Acceleration/ Deceleration	9/9		
Control	Microcomputer		
Display	LCD		
Program	10 user programs		
Timer Range	0-99 min		
Noise Level	≤60 dB (A)		
Overall Dimension	310x450x330 mm	610x622x360 mm	610x622x360 mm
Weight	41/69 kg	85/105 kg	
Power			
Power Supply	220V, 60Hz		
Catalog No.	9481168164	9481169164	9481170164



LBHCR-201



LBHCR-201 SERIES

Specification

Model	LBHCR-204	LBHCR-205	LBHCR-206
Max. RPM	21000	22000	24000
Max. RCF	30642g	34700g	47800g
Max. Capacity (No. of tubes x Vol.)	4x750ml	4x100ml	4x100ml
Temp. Range	-20°C to +40°C		
Temp. Accuracy	±1°C		
Speed Increment	±20 r/min		±30 r/min
Acceleration/ Deceleration	9/9		
Control	Microcomputer		
Display	LCD		
Program	10 user programs		
Timer Range	0-99 min		0-23h 59min
Noise Level	≤60 dB (A)		≤65 dB (A)
Overall Dimension	610x622x360 mm	610x622x360 mm	710x820x1200 mm
Weight	85/105 kg		
Power			
Power Supply	220V, 60Hz		
Catalog No.	9481171164	9481172164	9481173164

Rotors for LBHCR-201

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12x1.5/2.2ml	16000	17800g
AR-2	18x0.2/0.5ml	16000	17800g
AR-3	8x5ml	16000	11400g

Rotors for LBHCR-202

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12x1.5/2.2ml	18000	47800g
AR-2	24x1.5/2.2ml	13500	17000g
AR-3	8x5ml	13000	11400g
AR-4	12x10ml	12000	14800g
AR-5	6x50ml	11000	12000g
AR-6	4x50ml	12000	13900g
AR-7	4x100ml	10000	9680g
AR-8	36x1.5ml	13500	17800g
AR-9	48x0.5ml	13000	12810g
Swing Microplate Rotor:			
SMR-1	2x2x48 holes	4000	1400g

Rotors for LBHCR-203

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12x1.5/2ml	20000	47800g
AR-2	10x5ml	14000	13200g
AR-3	12x10ml	13000	17300g
AR-4	6x50ml	12000	14200g
AR-5	24x1.5/2ml	13500	17000g
AR-6	4x50ml	14000	19030g
AR-7	4x100ml	10000	9690g
AR-8	36x1.5ml	13500	17800g
AR-9	6x10ml	16000	19400g
Swing Microplate Rotor:			
SMR-1	2x2x48 holes	4000	1400g

Rotors for LBHCR-204

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12x1.5/2.2ml	21000	30642g
AR-2	10x5ml	16500	18360g
AR-3	12x10ml	15000	23120g
AR-4	6x30ml	15000	23120g
AR-5	6x50ml	13000	17940g
Swing Rotor:			
SR-1	4x750ml	4000	3500g

Rotors for LBHCR-205

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12x1.5/2.2ml	22000	47800g
AR-2	10x5ml	16000	17280g
AR-3	12x10ml	14000	23120g
AR-4	6x50ml	13000	16760g
AR-5	24x1.5/2.2ml	13500	17000g
AR-6	4x50ml	14000	19030g
AR-7	4x100ml	10000	9690g
AR-8	36x1.5ml	13500	17800g
AR-9	6x10ml	16000	19400g
AR-10	6x30ml	13000	17000g
Swing Rotor:			
SR-1	4x10ml	6000	3200g
Swing Microplate Rotor:			
SMR-1	2x2x48holes	3000	1400g

Rotors for LBHCR-206

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12x1.5/2.2ml	24000	47800g
AR-2	10x5ml	16000	17280g
AR-3	12x10ml	14000	23120g
AR-4	6x50ml	13000	16760g
AR-5	24x1.5/2.2ml	13500	17000g
AR-6	4x50ml	14000	19030g
AR-7	4x100ml	10000	9690g
AR-8	36x1.5ml	13500	17800g
Swing Microplate Rotor:			
SMR-1	2x2x48holes	4000	1400g

BENCHTOP HIGH SPEED REFRIGERATED CENTRIFUGE LBHCR-300 SERIES

Labocon Benchtop High Speed Refrigerated Centrifuge LBHCR-300 Series performs a wide range of separations, offering comprehensive control and set-up options to meet your precise application needs. They have been designed with integrated refrigeration system, superior temperature control and outstanding product quality. Each centrifuge operates at low noise levels and offers soft-touch lid closure for easy loading and unloading of samples.

Features

- Fully stainless steel structure and a stainless steel cavity makes the machine safe and more efficient
- Microcomputer controlled programmable operation with touch panel
- TFT true-colour LCD widescreen displays set and run conditions for easy monitoring
- Acceleration/Deceleration takes around 30 sec to 1 min
- Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
- Special driver module ensures circuit's reliability
- High quality fluoride-free refrigeration compressor allows temperature adjustment and achieves high-precision temperature controls and reduced noise
- Multiple layers of shock absorbers with auto balancing function
- Dedicated key indicating centrifugal force
- System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
- Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, Over speed protection, Over temperature protection

Application

Labocon Benchtop High Speed Refrigerated Centrifuge delivers efficient sample processing in clinical protocols, cell culture applications, precipitation purposes, microplate processing and separation of DNA, RNA, Viruses and proteins in biochemistry, medical treatment, food safety, blood bank and animal husbandry, etc.

Specification

Model	LBHCR-301	LBHCR-302	LBHCR-303	LBHCR-304	LBHCR-305
Max. RPM	12000	20000	16500	16800	16000
Max. RCF	12300xg	27700xg	18780xg	19600xg	17700xg
Max. Capacity (No. of tubes x Vol.)	4 x 100 ml	4×100 ml	24×1.5/2.0 ml	4 x 100 ml	4×100 ml
Temp. Range	-20℃ to 40℃				
Temp. Accuracy	±1℃				
Speed Increment	±50r/min				
Acceleration/ Deceleration	10/10	9/9	10/10		9/9
Control	Microcomputer				
Display	LCD				
Program	100 user programs	20 user programs		100 user programs	20 user programs
Timer range	0-99 h 59 min				
Noise Level	≤65dB				
Overall Dimension	710×630×350 mm	710×630×350 mm	380×260×310 mm	710×630×350 mm	710×630×350 mm
Power	1500 W		450 W	1500 W	
Power Supply	220 V, 60 Hz				
Weight	75/95 kg		30/45 kg	75/95 kg	
Catalog No.	9481173248	9481174248	9481175248	9481176248	9481177248



LBHCR-303

Specification

Model	LBHCR-306	LBHCR-307	LBHCR-308	LBHCR-309	LBHCR-310
Max. RPM	20600	20800	24000	26000	30000
Max. RCF	29400xg	30000xg	39900xg	46900xg	62400xg
Max. Capacity (No. of tubes x Vol.)	4 x 300 ml	4 x 100 ml			
Temp. Range	-20°C to 40°C				
Temp. Accuracy	±1°C				
Speed Increment	±50r/min				
Acceleration/ Deceleration	10/10				
Control	Microcomputer				
Display	LCD				
Program	20 user programs	100 user programs			
Timer range	0-99 h 59 min				
Noise Level	≤65dB				
Overall Dimension	630×760×400 mm	710×630×350 mm			
Power	1800 W	1500 W			
Power Supply	220 V, 60 Hz				
Weight	110/130 kg	75/95 kg			
Catalog No.	9481178248	9481179248	9481180248	9481181248	9481182248

Rotors for LBHCR-301

Model No.	No. of tubes x Volume	RPM	RCF
Angle Rotors:			
AR-1	12×1.5/2.0ml	12000	10000g
AR-2	24×1.5/2.0ml	11500	12300g
AR-3	10×5ml	12000	10000g
AR-4	12×10ml/5ml	12000	13400g
AR-5	6×50ml	10000	9600g
AR-6	4×100ml	8000	6700g
Swing Rotor:			
SR-1	4×50ml	4000	2150g
SR-2	4×10ml	6000	3200g

Rotors for LBHCR-302

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12×1.5/2.0ml	16000	17700 g
AR-2	10×5ml	13000	11700 g
AR-3	24×1.5/2.0ml	14000	18180 g
AR-4	12×10ml/5ml	12000	13400 g

Rotors for LBHCR-303

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12×1.5/2.0ml	16500	18780 g
AR-2	24×1.5/2.0ml	13500	17000 g

Rotors for LBHCR-304

Model No.	No. of tubes x Volume	RPM	RCF
Angle Rotors:			
AR-1	12×1.5/2.0ml	16800	19600g
AR-2	24×1.5/2.0ml	14000	18180g
AR-3	18×1.5ml	14000	13600g
AR-4	30×1.5ml	11000	12900g
AR-5	48×0.5ml	12000	13800g
AR-6	10×5ml	13000	11700g
AR-7	12×10ml/5ml	12000	13400g
AR-8	8×15ml	12000	14800g
AR-9	6×50ml	11000	11600g
AR-10	4×100ml	9000	8500g
Swing Rotor:			
SR-1	4×100ml	4000	2100g
SR-2	12×10ml	4000	2330g
SR-3	4×50ml	4000	2100g
SR-4	4×10ml	6000	3200g
Swing Microplate Rotor:			
SMR-1	2×2×48, 2×2×48 holes	3000	1400g

Rotors for LBHCR-305

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12×1.5/2.0ml	20000	27700g
AR-2	10×5ml	16000	17700g
AR-3	24×1.5/2.0ml	14000	18180g
AR-4	12×10ml/5ml	12000	13400g
AR-5	6 x 50ml	12000	13800g
Swing Rotor:			
SR-1	12×10ml	4000	2330g
SR-2	4×10ml	6000	3200g
Swing Microplate Rotor:			
SMR-1	2×2×48, 2×2×48 holes	3000	1400g

Rotors for LBHCR-306

Model		No. of tubes x Volume	RPM	RCF
Angle Rotor:				
AR-1		12 x 1.5/2.0ml	20600	29400g
AR-2		24x1.5/2.0ml	14000	18180g
AR-3		12 × 10ml/5 ml	14000	18800g
AR-4		12 x 10ml	14000	18800g
AR-5		6 x 50ml	12000	13800g
AR-6		4x100ml	10000	10500g
AR-7		6x100ml	11000	14520g
Swing Rotor:				
SR-1		4x50ml	5000	4600g
SR-2		4x100ml	5000	4800g
SR-3		8x50ml	4000	2810g
SR-4		32x15ml	4000	2810g
SR-5		32x10ml	4000	2810g
SR-6		48x5ml/2ml	4000	2940g
SR-7		76x5ml/2ml	4000	3100g
SR-8		4x250 ml	4000	3290g
Adapter	AD1-SR-8	8x50ml	4000	3290g
	AD2- SR-8	4x6x15ml		
	AD3- SR-8	4x8x10ml		
	AD4- SR-8	4x10x5ml		
Swing Microplate Rotor:				
SMR-1		2x2x96, 2x2x96 holes	4000	2360g

Rotors for LBHCR-307

Model No.	No. of tubes x Volume	RPM	RCF
Angle Rotors:			
AR-1	12×1.5/2.0ml	20800	30000g
AR-2	24×1.5/2.0ml	14000	18180g
AR-3	18×1.5ml	16000	17700g
AR-4	30×1.5ml	12000	15300g
AR-5	48×0.5ml	13800	16300g
AR-6	10×5ml	16000	17700g
AR-7	12×10ml/5ml	14000	18800g
AR-8	8×15ml	12000	14800g
AR-9	6×50ml	12000	13800g
AR-10	4×100ml	10000	10500g
Swing Rotor:			
SR-1	4×100ml	4000	2100g
SR-2	12×10ml	4000	2330g
SR-3	4×50ml	4000	2150g
SR-4	4×10ml	6000	3200g
Swing Microplate Rotor:			
SMR-1	2×2×48, 2×2×48 holes	3000	1400g

Rotors for LBHCR-308

Model No.	No. of tubes x Volume	RPM	RCF
Angle Rotors:			
AR-1	12×1.5/2.0ml	24000	39900g
AR-2	24×1.5/2.0ml	16000	23800g
AR-3	18×1.5ml	16000	17700g
AR-4	30×1.5ml	12000	15300g
AR-5	48×0.5ml	13500	17500g
AR-6	10×5ml	20000	27700g
AR-7	12×10ml/5ml	15000	21600g
AR-8	8×15ml	12000	14800g
AR-9	6×50ml	12000	13800g
AR-10	4×100ml	11000	11720g
Swing Rotor:			
SR-1	4×100ml	4000	2140g
SR-2	12×10ml	4000	2330g
SR-3	4×50ml	4000	2150g
SR-4	4×10ml	6000	3200g
Swing Microplate Rotor:			
SMR-1	2×2×48, 2×2×48 holes	3000	1400g

Rotors for LBHCR-309

Model No.	No. of tubes x Volume	RPM	RCF
Angle Rotors:			
AR-1	12×1.5/2.0ml	26000	46900g
AR-2	10×5 ml	22000	33600g

Rotors for LBHCR-310

Model No.	No. of tubes x Volume	RPM	RCF
Angle Rotors:			
AR-1	4×1.5/2.0 ml	30000	62400g

FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE LFHCR-100 SERIES

Labocon Floor Type Low Speed Refrigerated Centrifuge LFHCR-100 Series performs a wide range of separations, offering comprehensive control and set-up options to meet your precise application needs. They have been designed with integrated refrigeration system, superior temperature control and outstanding product quality. Each centrifuge operates at low noise levels and offers soft-touch lid closure for easy loading and unloading of samples.

Features

- Stainless Steel interior and exterior made up of anticorrosive ABS material
- Microcomputer controlled with programmable operation
- LCD/LED screen displays set and run conditions for easy monitoring
- Real-time conversion of RPM/RCF
- Dual temperature control
- Automatic storage of working data
- Dependable performance that maximizes your productivity
- Minimize sample disturbance during bucket loading and unloading
- Refrigerant: CFC-free R404a
- Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
- Store 10 programs in centrifuge memory which are retained even after powering down the centrifuge
- System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
- Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, Over speed protection, Over temperature protection

Application

Labocon Floor Type Low Speed Refrigerated Centrifuge delivers efficient sample processing in clinical protocols, cell culture applications, precipitation purposes, microplate processing and separation of DNA, RNA, Viruses and proteins in biochemistry, medical treatment, food safety, blood bank and animal husbandry, etc.

Specification

Model	LFHCR-101	LFHCR-102	LFHCR-103
Max. RPM	12000	20000	20500
Max. RCF	19830xg	27800xg	29200xg
Max. Capacity (No. of tubes x Vol.)	4x2000ml	4x250ml	4x270 ml
Temp. Range	-20°C to 40°C		
Temp. Accuracy	±1°C		
Speed Increment	±50r/min		
Acceleration/ Deceleration	9/9		
Control	Microcomputer		
Display	LCD	LED	LCD
Program	4 user programs	7 user programs	11 user programs
Timer range	0-99 h 59 min		
Noise Level	≤65dB		
Overall Dimension (L×W×H)	710×840×1200 mm	620×710×1100 mm	620×710×1100 mm
Power	3000 W	1500 W	
Power Supply	220 V, 60 Hz		
Weight	280/300 kg		
Catalog No.	9481183561	9481184561	9481185561



LFHCR-101



LFHCR-101 SERIES

Specification

Model	LFHCR-104	LFHCR-105	LFHCR-106
Max. RPM	21000	22000	25000
Max. RCF	50400xg	52000xg	64983xg
Max. Capacity (No. of tubes x Vol.)	6x600ml	6x600ml	4x1000 ml
Temp. Range	-20°C to 40°C		
Temp. Accuracy	±1°C		
Speed Increment	±50r/min		
Acceleration/ Deceleration	9/9		
Control	Microcomputer		
Display	LCD		
Program	24 user programs		12 user programs
Timer range	0-99 h 59 min		
Noise Level	≤65dB		
Overall Dimension (L×W×H)	710×840×1200mm	710×840×1200mm	710×840×1200mm
Power	4000 W		
Power Supply	220 V, 60 Hz		
Weight	280/300 kg		
Catalog No.	9481186561	9481187561	9481188561

Rotors for LFHCR-101

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	8x100ml	12000	19830g
AR-2	6x1000ml	7000	11600g
AR-3	4x2000ml	6000	8410g
AR-4	6x500ml	8000	11620g

Rotors for LFHCR-102

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	24x1.5ml/2.2ml; 10x5ml	16000	23755g
AR-2	1.5ml/2.2mlx12	20000	27800g
AR-3	10x5ml	16000	17280g
AR-4	12x10ml	13000	16760g
AR-5	6x50ml, 4x100ml	12000	13000g
Swing Rotor:			
SR-1	4x250ml	5000	5030g
SR-2	8x50ml, 32x15ml	5000	5030g
Swing Microplate Rotor:			
SMR-1	4x96 well	4000	2236g

Rotors for LFHCR-103

Model		No. of tubes x Volume	RPM	RCF
Angle Rotor:				
AR-1		12x1.5ml/2.2ml	20500	29200g
AR-2		6x30ml	13500	17950g
AR-3		12x10ml	15000	23120g
AR-4		6x50ml	13000	17940g
AR-5		24x1.5ml/2.2ml	16500	24890g
AR-6		6x85ml	12000	15805g
AR-7		4x100ml	11000	11720g
Swing Rotor:				
SR-1		4x750ml	4000	3500g
Adapter	A1-SR-1	4X300ml	4000	3500g
	A2-SR-1	12x4x15ml		
	A3-SR-1	16x4x10ml		
	A4-SR-1	4x4x50ml		
SR-2		4 Buckets	4000	3040g
Adapter	A1-SR-2	112x5ml	4000	3040g
	A2-SR-2	100x1.5ml		
	A3-SR-2	80x10ml		
	A4-SR-2	40x15ml (Round tube)		
	A5-SR-2	40x15ml (Conical tube)		
	A6-SR-2	16x50ml (Round tube)		
	A7-SR-2	16x50ml (Conical tube)		
SR-3		4X500ml	4000	3040g
Swing Microplate Rotor:				
SMR-1		2x2x96 well	4000	2200g

Rotors for LFHCR-104 & LFHCR-105

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	36x1.5ml/2.2ml; 16x10ml/5ml	22000	52000g
AR-2	36x1.5ml/2.2ml; 16x10ml/5ml	21000	50400g
AR-3	12x20ml	16500	31100g
AR-4	18x10ml	21000	50400g
AR-5	8x50ml	18000	35047g
AR-6	6x70ml	15000	25700g
AR-7	6x300ml	11000	19650g
AR-8	6x500ml	9000	14400g
AR-9	6x50ml	20000	43000g
AR-10	8x100ml	14000	26952g
AR-11	6x250ml	12000	22470g
AR-12	32x15ml	16000	30940g
AR-13	6x600ml	7000	9100g
Swing Rotor:			
SR-1	4x750ml (round cup)	5000	3040g
SR-2	4x50ml	5000	4390g
SR-3	8x50ml	5000	4360g
SR-4	32x15ml	5000	4390g
SR-5	96x10ml	5000	4390g
SR-6	72x15ml	5000	4390g
SR-7	20x50ml	5000	4390g
Continuous Flow Rotor:			
CFR-1	1000ml (Aluminum Alloy)	14000	21500g
CFR-2	1000ml (Stainless Steel)	14000	21500g
CFR-3	3000ml (Aluminum Alloy)	8000	9500g
CFR-4	3000ml (Stainless Steel)	8000	9500g
CFR-5	1000ml (Titanium Alloy)	16000	28100g
CFR-6	3000ml (Titanium Alloy)	10000	14800g
Swing Microplate Rotor:			
SMR-1	8x96 well	4000	2200g

Rotors for LFHCR-106

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	24x1.5ml/2.2ml; 10x5ml	25000	64983g
AR-2	16x10ml	23000	60900g
AR-3	8x50ml	18000	40930g
AR-4	6x250ml	14000	30200g
AR-5	6x500ml	10000	17800g
AR-6	4x1000ml	7000	9980g
Swing Rotor:			
SR-1	4x750ml	5000	5470g
Continuous flow rotor:			
CFR-1	1000ml (Stainless Steel)	14000	21500g
CFR-2	1000ml (Titanium Alloy)	16000	9500g
CFR-3	3000ml (Stainless Steel)	8000	9500g
CFR-4	3000ml (Titanium Alloy)	10000	14800g
Swing Microplate Rotor :			
SMR-1	8x96 well	4000	2236g

FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE LFHCR-200 SERIES

Labocon Floor Type Low Speed Refrigerated Centrifuge LFHCR-200 Series performs a wide range of separations, offering comprehensive control and set-up options to meet your precise application needs. They have been designed with integrated refrigeration system, superior temperature control and outstanding product quality. Each centrifuge operates at low noise levels and offers soft-touch lid closure for easy loading and unloading of samples.

Features

- Fully stainless steel structure and aluminium alloy rotor for sustainable use
- Speed and the centrifugal force can be step adjusted (10 RPM/10xg)
- Microcomputer controlled programmable operation with CPU control system that controls speed, temperature and relative centrifuge force
- LCD widescreen with soft touch panel displays set and run conditions for easy monitoring
- Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
- High quality compressor allows temperature adjustment and achieves high-precision temperature controls and reduced noise
- Store 10 programs in centrifuge memory which are retained even after powering down the centrifuge
- System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
- Safety features: Self diagnostic, Rotor Identification, Rotor imbalance detector, Lid protection, Door Cover Protection, Automatic Lock Cover, Over speed protection, Over temperature protection

Application

Labocon Floor Type Low Speed Refrigerated Centrifuge delivers efficient sample processing in clinical protocols, cell culture applications, precipitation purposes, microplate processing and separation of DNA, RNA, Viruses and proteins in biochemistry, medical treatment, food safety, blood bank and animal husbandry, etc.

Specification

Model	LFHCR-201	LFHCR-202	LFHCR-203	LFHCR-204	LFHCR-205
Max. RPM	10000	21000	22000	24000	26000
Max. RCF	13800xg	523560xg	53000xg	58500xg	75800xg
Max. Capacity (No. of tubes x Vol.)	3000ml	3000ml	3000ml	3000ml	3000ml
Temp. Range	-20°C to 40°C				
Temp. Accuracy	±1°C				
Speed Increment	±50r/min				
Acceleration/ Deceleration	9/9				
Control	Microcomputer				
Display	LCD				
Program	10 user programs				
Timer Range	0-23 h 59 min				
Noise Level	≤65dB				
Overall Dimension	710×840×1200 mm				
Power					
Power Supply	220 V, 60 Hz				
Weight	260/330 kg				
Catalog No.	9481189164	9481190164	9481191164	9481192164	9481193164



LFHCR-201

Rotors for LFHCR-201

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	6×300ml	10000	75800g
AR-2	6×500ml	8000	59250g
AR-3	4×1000ml	8000	48380g
AR-4	6×1000ml	7000	38600g
Swing Rotor:			
SR-1	4×1000ml	4000	4050g

Rotors for LFHCR-202

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12/16×10ml	21000	47400g
AR-2	6×50ml	20000	43000g
AR-3	8×50ml	18000	37600g
AR-4	6×70ml	15000	25500g
AR-5	4×300ml	14000	27610g
AR-6	6×250ml	14000	30200g
AR-7	8×100ml	12000	19800g
AR-8	6×300ml	12000	22470g
AR-9	6×500ml	10000	17800g
AR-10	4×1000ml	8000	12000g
Swing Rotor:			
SR-1	4×750ml	5000	5470g
SR-2	48×15/4×300ml	4500	4210g
Continuous flow rotor:			
CFR-1	1000ml	14000	21500g
CFR-2	1000ml	16000	9500g
CFR-3	3000ml	8000	9500g
CFR-4	3000ml	10000	14800g

Rotors for LFHCR-203

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	12/16x10ml	21000	47400g
AR-2	6x50ml	20000	43000g
AR-3	8x50ml	18000	37600g
AR-4	6x70ml	15000	25500g
AR-5	4x300ml	14000	27610g
AR-6	6x250ml	14000	30200g
AR-7	8x100ml	12000	19800g
AR-8	6x300ml	12000	22470g
AR-9	6x500ml	10000	17800g
AR-10	4x1000ml	8000	12000g
Swing Rotor:			
SR-1	4x750ml	5000	5470g
SR-2	48x15/4x300ml	4500	4210g
Continuous flow rotor:			
CFR-1	1000ml	14000	21500g
CFR-2	1000ml	16000	28200g
CFR-3	3000ml	8000	9500g
CFR-4	3000ml	10000	14800g

Rotors for LFHCR-204

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	24×1.5/2ml	26000	75800g
AR-2	18×10ml	23000	59250g
AR-3	8×50ml	20000	48380g
AR-4	4×250ml	14000	38600g
Continuous flow rotor:			
CFR-1	1000ml	14000	21500g
CFR-2	1000ml	16000	28200g
CFR-3	3000ml	8000	9500g
CFR-4	3000ml	10000	14800g

Rotors for LFHCR-205

Model	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	24×1.5/2ml	26000	75800g
AR-2	18×10ml	23000	59250g
AR-3	8×50ml	20000	48380g
AR-4	4×250ml	14000	38600g
Continuous flow rotor:			
CFR-1	1000ml	14000	21500g
CFR-2	1000ml	16000	2820g
CFR-3	3000ml	8000	9500g
CFR-4	3000ml	10000	14800g

FLOOR TYPE HIGH SPEED REFRIGERATED CENTRIFUGE LFHCR-300 SERIES

Labocon Floor Type High Speed Refrigerated Centrifuge LFHCR-300 delivers higher level of performance for a dependable and reliable controlled in the research laboratories, medicine, and biology. It provides technical innovations optimize productivity in your laboratory work to improve results, save time, while providing a greater relative centrifugal force.

Features

- Fully stainless steel structure and a stainless steel cavity makes the machine safe and more efficient
- Microcomputer controlled programmable operation with touch panel
- TFT true-colour LCD widescreen displays set and run conditions for easy monitoring
- Special driver module ensures circuit's reliability
- High quality fluoride-free refrigeration compressor allows temperature adjustment and achieves high-precision temperature controls and reduced noise
- Acceleration/Deceleration takes around 30 sec to 1 min
- Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
- Multiple layers of shock absorbers with auto balancing function
- Triple protective layers of steel bushings to achieve secure and reliable operation
- System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
- Can store 20 user programs which can be directly used by the user. The program previously used will be running when the machine is started.
- Safety features: Self diagnostic, Rotor Identification, Rotor imbalance detector, Lid protection, Door Cover Protection, Built in electronic door lock and protection, Over speed protection, Over temperature protection.

Application

Labocon Floor Type Low Speed Refrigerated Centrifuge delivers efficient sample processing in clinical protocols, cell culture applications, precipitation purposes, microplate processing and separation of DNA, RNA, Viruses and proteins in biochemistry, medical treatment, food safety, blood bank and animal husbandry, etc.

Specification

Model	LFHCR-301	LFHCR-302	LFHCR-303	LFHCR-304
Max. RPM	20,000	20600	21,000	25000
Max. RCF	43840xg	29400xg	48330xg	64983xg
Max. Capacity (No. of tubes x Vol.)	6×500 ml	4x750ml	6×500 ml	4×1000 ml
Temp. Range	-20°C to +40°C			
Temp. Accuracy	±1°C			
Speed Increment	±50 r/min			
Acceleration/ Deceleration	10/10			
Control	Microcomputer			
Display	LCD			
Program	16 user programs	20 user programs	16 user programs	
Timer range	0-99hour 59min			
Noise Level	≤65dB			
Overall Dimension	820×710×950 mm	710x560x770 mm	820×710×950 mm	840×730×960 mm
Power	4000 W	2000 W	4000 W	
Power Supply	220 V, 60 Hz			
Weight	240/260 kg	150/170 kg	240/260 kg	260/290 kg
Catalog No.	9481194248	9481195248	9481196248	9481197248



LFHCR-301

Rotors for LFHCR-301

Model No.	No. of tubes x Volume	RPM	RCF
<i>Angle Rotor:</i>			
AR-1	16×10ml	20000	48330g
AR-2	6×50ml	18000	37580g
AR-3	8×50ml	16000	29365g
AR-4	6×70ml	15000	25700g
AR-5	8×100ml	12000	19830g
AR-6	6×300ml	10000	18550g
AR-7	6×500ml	8000	11800g
AR-8	6×500ml	10000	17700g
AR-9	30×1.5ml	18000	34485g
<i>Swing ELISA plate Rotor:</i>			
SR-1	2×2×96, 2×2×96 holes	4000	2360g

Rotors for LFHCR-302

Model No.		No. of tubes x Volume	RPM	RCF
Angle Rotor:				
AR-1		12×1.5/2.0ml	20600	43840g
AR-2		24×1.5/2.0ml	14000	18180g
AR-3		12×10ml	14000	18800g
AR-4		6×50ml	12000	13800g
AR-5		4×100ml	10000	10500g
AR-6		6×100ml	11000	14520g
AR-7		6×250ml	8000	9200g
Swing Rotor:				
SR-1		4x750ml	4000	3500g
SR-2		4x500ml	4000	3580g
Adapter	A1- SR-2	4×250ml/300ml	4000	3580g
	A2- SR-2	4×3x50ml		
	A3- SR-2	4×8x15ml		
	A4- SR-2	4×12x10 ml		
	A5- SR-2	4×19x5ml		
Swing Microplate Rotor:				
SMR-1		2×2×96, 2×2×96holes	4000	2360g

Rotors for LFHCR-303

Model No.	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	16×10ml	21000	48330g
AR-2	6×50ml	18000	37580g
AR-3	8×50ml	16000	29365g
AR-4	6×70ml	15000	25700g
AR-5	8×100ml	12000	19830g
AR-6	6×300ml	10000	18550g
AR-7	6×500ml	8000	11800g
AR-8	6×500ml	10000	17700g
AR-9	30×1.5ml	18000	34485g
Continuous Flow Rotor:			
CFR-1	1000ml	14000	21500g
CFR-2	1000ml	16000	28100g
CFR-3	3000ml	8000	9500g
CFR-4	3000ml	10000	14800g
Swing Microplate Rotor:			
SMR-1	2×2×96, 2×2×96holes	4000	2360g

Rotors for LFHCR-304

Model No.	No. of tubes x Volume	RPM	RCF
Angle Rotor:			
AR-1	24×1.5/2.2ml	25000	64983g
AR-2	18×10ml	23000	60460g
AR-3	8×50ml	21000	52356g
AR-4	4×250ml	15000	33800g
AR-5	6×250ml	14000	30070g
AR-6	6×500ml	10000	17700g
AR-7	4×1000ml	8000	12040g



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BENCHTOP HIGH SPEED CENTRIFUGE LBHC-100 SERIES

Labocon Benchtop High Speed Centrifuge LBHC-100 Series performs a wide range of separations, offering comprehensive control and set-up options to meet your precise application needs. They have been designed with superior temperature control and outstanding product quality. Each centrifuge operates at low noise levels and offers soft-touch lid closure for easy loading and unloading of samples.

Features

- High quality Stainless Steel chamber
- Durable ABS housing resists chemical spills and limits noise
- Microcomputer controlled programmable operation with touch panel
- LED screen displays set and run conditions for easy monitoring
- Real-time conversion of RPM/RCF
- Automatic storage of working data
- Dependable performance that maximizes your productivity
- Minimize sample disturbance during bucket loading and unloading
- Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
- System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
- Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, Over speed protection, Over temperature protection



LBHC-101



LBHC-101 SERIES

Application

Labocon Benchtop High Speed Centrifuge delivers efficient sample processing in clinical protocols, cell culture applications, precipitation purposes, microplate processing and a variety of separation needs in biochemistry, medical treatment, food safety, blood bank and animal husbandry, etc.

Specification

Model	LBHC-101	LBHC-102	LBHC-103	LBHC-104
Max. RPM	16000	16000	18500	16500
Max. RCF	23669xg	17800xg	23797xg	18930xg
Max. Capacity (No. of tubes x Vol.)	6x50 ml	10x5ml	4x100ml	
Speed Increment	±10 r/min			
Acceleration/ Deceleration	9/9			
Control	Microcomputer			
Display	LED			
Program	6 user programs	3 user programs	8 user programs	
Timer Range	0-99 min			
Noise Level	<65dB(A)			
Overall Dimension (L×W×H)	330x420x275 mm	230x310x240 mm	330x420x275 mm	
Power	370 W	90 W	370 W	
Power Supply	220 V, 60 Hz			
Weight	18/20 kg	10/12 kg	18/20 kg	
Catalog No.	9481123561	9481124561	9481125561	9481126561

Rotors for LBHC-101

Model	No. of tubes x Volume	RPM	RCF
<i>Angle Rotor:</i>			
AR-1	12x1.5ml/2.2ml	16000	17800g
AR-2	24x1.5ml/2.2ml	13200	16110g
AR-3	10x5ml	13000	11400g
AR-4	12x10ml	12000	14800g
AR-5	8x15ml	12000	14800g
AR-6	36/48x0.5ml	16000	23669g
AR-7	6x50 ml	12000	14700g

Rotors for LBHC-102

Model	No. of tubes x Volume	RPM	RCF
<i>Angle Rotor:</i>			
AR-1	12x1.5ml/2.2ml	16000	17800g
AR-2	10x5ml	13000	11400g
AR-3	18x1.5ml/2.2ml	13200	16110g

Rotors for LBHC-103 & LBHC-104

Model	No. of tubes x Volume	RPM	RCF
<i>Angle Rotor:</i>			
AR-1	12x1.5ml/2.2ml	18500	23797g
AR-2	24x1.5ml/2.2ml	16500	18930g
AR-3	10x5ml	13000	11400g
AR-4	12x10ml	12000	14800g
AR-5	8x15ml	12000	14800g
AR-6	6x50ml	12000	13000g
AR-7	4x100ml	12000	13000g
AR-8	24x1.5ml/2.2ml	13200	16110g
AR-9	36/48x0.5ml	16000	23669g
<i>Swing Rotor:</i>			
SR-1	4x10ml	6000	3200g
<i>Swing Microplate Rotor:</i>			
SMR-1	2x48well	3000	1400g

BENCHTOP HIGH SPEED CENTRIFUGE LBHC-200 SERIES

Labocon Benchtop High Speed Centrifuge LBHC-200 Series performs a wide range of separations, offering comprehensive control and set-up options to meet your precise application needs. They have been designed with superior temperature control and outstanding product quality. Each centrifuge operates at low noise levels and offers soft-touch lid closure for easy loading and unloading of samples.

Features

- Fully stainless steel structure and a stainless steel cavity makes the machine safe and more efficient
- Microcomputer controlled programmable operation with touch panel
- TFT true-colour LCD widescreen displays set and run conditions for easy monitoring
- Acceleration/Deceleration takes around 30 sec to 1 min
- Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
- Multiple layers of shock absorbers with auto balancing function
- Dedicated key indicating centrifugal force
- Store 20 programs in centrifuge memory which are retained even after powering down the centrifuge
- System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
- Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, Over speed protection, Over temperature protection



LBHC-201



LBHC-202

Application

Labocon Benchtop High Speed Centrifuge delivers efficient sample processing in clinical protocols, cell culture applications, precipitation purposes, microplate processing and a variety of separation needs in biochemistry, medical treatment, food safety, blood bank and animal husbandry, etc.

Specification

Model	LBHC-201	LBHC-202	LBHC-203	LBHC-204
Max. RPM	12000	16500	16500	18500
Max. RCF	13800xg	18780xg	18780xg	23610xg
Max. Capacity (No. of tubes x Vol.)	6x50ml	12x10 ml	6x50ml	
Speed Increment	±50 r/min			
Acceleration/ Deceleration	10/10			
Control	Microcomputer			
Display	LCD			
Program	20 user programs			
Timer range	0-99h 59min			
Noise Level	<65dB(A)			
Overall Dimension (L×W×H)	500x440x330 mm	380x260x310 mm	500x440x330 mm	
Power	350 W			
Power Supply	220 V, 60 Hz			
Weight	35/42 kg	17/30 kg	35/42 kg	
Catalog No.	9481158248	9481159248	9481160248	9481161248

Rotors for LBHC-201

Model	No. of tubes x Volume	RPM	RCF
<i>Angle Rotor:</i>			
AR-1	12×10ml	12000	13850g
AR-2	6×50ml	10000	9620g
AR-3	24×1.5/2.0ml	11000	11230g
<i>Capillary rotor:</i>			
CR-1	12 Capillary Tubes	12000	-
CR-2	24 Capillary Tubes	12000	-
CR-3	36 Capillary Tubes	12000	-

Rotors for LBHC-202

Model	No. of tubes x Volume	RPM	RCF
<i>Angle Rotor:</i>			
AR-1	12×1.5/2.0ml	16500	18780g
AR-2	18×1.5/0.5ml	15000	17770g
AR-3	24×1.5/2.0ml	14000	18180g
AR-4	10×5ml	14000	13520g
AR-5	8×7ml	14000	12340g
AR-6	12×10ml	12000	13400g

Rotors for LBHC-203 & LBHC-204

Model	No. of tubes x Volume	RPM	RCF
<i>Angle Rotor:</i>			
AR-1	12×1.5/2.0ml	16500	18780g
AR-2	18×1.5/0.5ml	15000	17770g
AR-3	24×1.5/2.0ml	14000	18180g
AR-4	10×5ml	13500	13520g
AR-5	8×15ml	13500	11480g
AR-6	12×10ml/5ml	12000	13400g
AR-7	6×50ml	11000	11610g
AR-8	6×50ml	6000	3460g
<i>Swing Rotor:</i>			
SR-1	12×10ml	4000	2330g
<i>Swing Microplate Rotor:</i>			
SMR-1	2×2×48, 2×2×48holes	3000	1400g

BENCHTOP HIGH SPEED CENTRIFUGE LBHC-300 SERIES

Labocon Benchtop High Speed Centrifuge LBHC-300 Series performs a wide range of separations, offering comprehensive control and set-up options to meet your precise application needs. They have been designed with superior temperature control and outstanding product quality. Each centrifuge operates at low noise levels and offers soft-touch lid closure for easy loading and unloading of samples.

Features

- Fully stainless steel structure and aluminium alloy rotor for sustainable use
- Microcomputer controlled programmable operation with CPU control system that controls speed, temperature and relative centrifuge force
- LCD widescreen displays set and run conditions for easy monitoring
- Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
- Multiple layers of shock absorbers with auto balancing function
- System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors
- Store 10 programs in centrifuge memory which are retained even after powering down the centrifuge
- Safety features: Self diagnostic, Rotor Identification, Rotor imbalance detector, Lid protection, Door Cover Protection, Built in electronic door lock and protection, Over speed protection, Over temperature protection.



LBHC-301

Application

Labocon Benchtop High Speed Centrifuge delivers efficient sample processing in clinical protocols, cell culture applications, precipitation purposes, microplate processing and a variety of separation needs in biochemistry, medical treatment, food safety, blood bank and animal husbandry, etc.

Specification

Model	LBHC-301	LBHC-302	LBHC-303
Max. RPM	20000	22000	24000
Max. RCF	27800xg	34700xg	47800xg
Max. Capacity (No. of tubes x Vol.)	4×100ml		
Speed Increment	±50 r/min		
Acceleration/Deceleration	9/9		
Control	Microcomputer		
Display	LCD		
Program	10 user programs		
Timer range	0-99 min		
Noise Level	<65dB(A)		
Overall Dimension (L×W×H)	500x360x330 mm	500x360x330 mm	500x360x330 mm
Power			
Power Supply	220 V, 60 Hz		
Weight	35/55 kg		
Catalog No.	9481161164	9481162164	9481163164

Rotors for LBHC-301

Model	No. of tubes x Volume	RPM	RCF
<i>Angle Rotor:</i>			
AR-1	12×1.5/2.0ml	20000	17800g
AR-2	8×5ml	13000	11400g
AR-3	12×10ml	12000	14800g
AR-4	24×1.5/2.2ml	15000	19970g
AR-5	48×0.5ml	13500	14800g
AR-6	36×1.5ml	13500	17000g
AR-7	6×50ml	13000	17940g
AR-8	4×100ml	10000	9800g
<i>Microplate Rotor:</i>			
MR-1	2×2×48holes	4000	1400g

Rotors for LBHC-302

Model	No. of tubes x Volume	RPM	RCF
<i>Angle Rotor:</i>			
AR-1	12×1.5/2.0ml	22000	17800g
AR-2	8×5ml	13000	11400g
AR-3	12×10ml	12000	14800g
AR-4	24×1.5/2.2ml	16000	23200g
AR-5	48×0.5ml	13500	14800g
AR-6	36×1.5ml	16000	16340g
AR-7	6×50ml	13000	16800g
AR-8	4×100ml	1000	9800g
<i>Microplate Rotor:</i>			
MR-1	2×2×48holes	3500	1760g

Rotors for LBHC-303

Model	No. of tubes x Volume	RPM	RCF
<i>Angle Rotor:</i>			
AR-1	12×1.5/2.0ml	24000	17800g
AR-2	8×5ml	16000	25600g
AR-3	12×10ml	15000	23200g
AR-4	24×1.5/2.2ml	16000	23200g
AR-5	48×0.5ml	13500	14800g
AR-6	36×1.5ml	16000	16340g
AR-7	6×50ml	13000	16800g
AR-8	4×100ml	1000	9800g
<i>Microplate Rotor:</i>			
MR-1	2×2×48holes	3500	1760g