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by XS

IVD

LABORATORY CENTRIFUGE

for liquid separation in various applications and routine analyses

FEATURES

- Fixed and swing out angle (**HYBRID**) rotor for various applications
- REDUCED DIMENSIONS** to optimise laboratory space
- Bright **LCD DISPLAY**
- MOTORISED LID** opening.
- 5 STORABLE PROGRAMMES** and 1 direct access programme
- Digitally controlled **ACCELERATION** and **DECELERATION RAMPS** and braking 0
- Brushless, maintenance-free, deposit-free **INDUCTION MOTOR**
- MICROPROCESSOR** control
- SIMULTANEOUS DISPLAY** of all parameters
- SPEED LIMITER** for laboratory safety
- AUTOMATIC DETECTION** of any load **IMBALANCE**
- Automatic **LID LOCKING**
- SAFETY LID OPENING** in the event of power failure
- Housing and inner chamber in **ABS**
- IDEAL HEIGHT** for sample loading and unloading
- Suitable for **BLOOD AND URINE SPECIMENS**
- Complete and versatile **RANGE OF ACCESSORIES**
- Built according to **EUROPEAN DIRECTIVES**

DATA SHEET

Maximum capacity	8x15 ml & 4x50 ml (Fixed & swing-out angle)
Maximum Speed	4,700 rpm / 3350xg (Fixed Angle) 4,700 rpm / 3560xg (swing-out)
Rotor type	Hybrid
RPM setting	Yes From 200 to 4700 rpm in 10 rpm steps
RCF setting	Yes 10g to 3350g fixed angle 10g to 3560g swing-out angle in 10g steps
RCF display	Yes
Timer	00:30 ÷ 99:50 (mm:ss) or continuous
Date and Time	Yes
Acceleration Ramps	3 (L, M, H)
Deceleration Ramps	4 (L, M, H, 0)
Spin function	Yes
Programmes	5 + 1
Noisiness	≤ 55 dB
External dimensions	290x360x465 (WxDxH)
Weight	18.8 Kg
Chamber access height	358 mm
Power Supply	220 ±10% V 50Hz
Consumption	375 W
Certification/Conformity	CE & IVD
EMDN classification	W02069003
p/n	40100202



Hybrid rotor in fixed angle configuration 15 ml and 50 ml Fixed angle rotor complete with FA15 for 15 ml tubes (set of 4) and FA50 for 50 ml tubes (set of 4), metal buckets included Maximum RPM 4700 - maximum RCF 3350 p/n: 40110102	FA15 fixed angle carrier for 15 ml test tube. Metal buckets included 			FA50 fixed angle carrier for 50 ml test tube. Metal buckets included 		
Test tube capacity per carrier (ml)	2 x 15 ml			1 x 50 ml		
Total number of test tubes per rotor	8 x 15 ml			4 x 50 ml		
Test tube dimensions (ØxL mm)	17x120	17x110 Glass	17x102 Plastic	29x116	30x110 Glass	30x100 Plastic
Compatible test tubes not included						
Bottom shape included	15 ml conical	15 ml spherical		50 ml conical	50 ml spherical	



Hybrid rotor in swing-out angle configuration 15 ml and 50 ml Swing-out rotor complete with SO15 for 15 ml tubes (set of 4) and SO50 for 50 ml tubes (set of 4), metal buckets included Maximum RPM 4700 - maximum RCF 3560 p/n: 40110112	SO15 swing-out carrier for 15 ml test tube. Metal buckets included 			SO50 swing-out carrier for 50 ml test tube. Metal buckets included 		
Test tube capacity per carrier (ml)	2 x 15 ml			1 x 50 ml		
Total number of test tubes per rotor	8 x 15 ml			4 x 50 ml		
Test tube dimensions (ØxL mm)	17x120	17x110 Glass	17x102 Plastic	29x116	30x110 Glass	30x100 Plastic
Compatible test tubes not included						
Bottom shape included	15 ml conical	15 ml spherical		50 ml conical	50 ml spherical	



Hybrid rotor in fixed angle and swing-out angle configuration 10 - 5/7 ml Fixed and swing-out angle rotor complete with FA15 with reducer for Vacutainer 10-5/7 ml tubes (set of 4) & SO15 with reducer for Vacutainer 10-5/7 ml tubes (set of 4), metal buckets and reducers included. Max RPM 4700 Max RCF: Fixed 3350g Oscillating 3560g p/n: 40110122	FA15 fixed angle carrier with reducer for Vacutainer 10- 5/7 ml tubes Metal buckets included 			SO15 swing-out carrier with reducer for Vacutainer 10- 5/7 ml tubes Metal buckets included 		
Test tube capacity per carrier (ml)	2 x 10ml / 5/7 ml			2x 10 ml / 5/7 ml		
Total number of test tubes per rotor	8 x 10ml / 5/7 ml			8 x 10ml / 5/7 ml		
Test tube dimensions (ØxL mm)	16x100	13x75	13x100	16x100	13x75	13x100
Compatible Vacutainer® tubes not included						
Reducer included	C10R	RE15-5/7SB	RE15-5/7LB	C10R	RE15-5/7SB	RE15-5/7LB



p/n

FIXED KIT 15 ml - 50 ml without rotor Fixed angle configuration kit consisting of FA15 carrier for 15 ml tubes (set of 4) and FA50 carrier for 50 ml tubes (set of 4), metal buckets included	40110302
SWING-OUT KIT 15 ml - 50 ml without rotor Swing-out angle configuration kit consisting of SO15 carrier for 15 ml tubes (set of 4) and SO50 carrier for 50 ml tubes (set of 4), metal buckets included	40110312
BLOOD KIT 10 - 5/7 ml fixed - swing-out without rotor Fixed angle and swing out angle configuration kit for Vacutainer tubes consisting of: FA15 fixed angle carrier with reducer for 10-5/7 ml Vacutainer tubes (set of 4) SO15 swing-out angle carrier with reducer for 10-5/7 ml Vacutainer tubes (set of 4) Metal buckets, RE15-5/7SB and RE15-5/7LB reducers included	40110322