



# NEYA 5

## 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
p/n	40100202











15 ml and 50 ml fixed angle configuration <b>Hybrid rotor fix</b> Fixed-angle rotor complete with 15 ml carrier (set of 4) and 50 ml carrier (set of 4), tube rack included. Maximum RPM 4700 - maximum RCF 3350 p/n: <b>40110102</b>	15 ml Fixed angle carrier 			50 ml Fixed angle carrier 		
Test tube capacity per carrier (ml)	2 x 15 ml			1 x 50 ml		
Total 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	



15 ml and 50 ml swing-out configuration <b>Hybrid rotor swing</b> Swing-out rotor complete with 15 ml carrier (set of 4) and 50 ml carrier (set of 4), tube rack included. Maximum RPM 4700 - maximum RCF 3560 p/n: <b>40110112</b>	15 ml Swing-out carrier 			50 ml Swing-out carrier 		
Test tube capacity per carrier (ml)	2 x 15 ml			1 x 50 ml		
Total 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	



10 - 5.7 ml fixed and swing-out angle configuration <b>Hybrid rotor - Blood kit</b> Hybrid fixed angle & swing out rotor complete with 10 - 5.7 ml fixed angle carrier (set of 4) & 10 - 5.7 ml swing-out carrier (set of 4), tube rack and reducers included. Maximum RPM 4700 - maximum RCF 3350 p/n: <b>40110122</b>	10 - 5.7 ml fixed angle carrier 			10 - 5.7 ml swing-out carrier 		
Test tube capacity per carrier (ml)	2 x 10ml / 5.7 ml			2x 10 ml / 5.7 ml		
Total 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 <b>Vacutainer®</b> tubes not included						
Reducer included	-	RE15-5.7S	RE15-5.7L	-	RE15-5.7S	RE15-5.7L



	p/n
<b>15 ml - 50 ml fixed angle carrier</b> 15 ml Fixed-angle carrier (set of 4) and 50 ml fixed-angle carrier (set of 4) complete with tube racks and end caps.	<b>40110302</b>
<b>15 ml - 50 ml swing out angle carrier</b> 15 ml swing-out carrier (set of 4) and 50 ml swing-out carrier (set of 4) complete with tube racks and end caps.	<b>40110312</b>
<b>Fixed and swing-out angle 10-5.7 ml - BLOOD KIT</b> 10 - 5.7 ml Fixed-angle carrier (set of 4) and 10 - 5.7 ml swing-out carrier (set of 4) complete with tube holders and reducers.	<b>40110322</b>