

NEYA 5/NEYA 5C

Laboratory Centrifuge model NEYA 5/NEYA 5C is suitable for Blood & Urine sample analysis in Hospital & Pathology. The versatile Hybrid Rotor provides super flexibility of Swing out & Fixed angle in same Rotor with 15ml & 50ml Conical & Blood Collection Tubes.



Neya 5



Neya 5C

Rotor



**4X50ML
FIXED ANGLE**



**4X50ML
SWING OUT**



**8X15ML
FIXED ANGLE**



**8X15ML
SWING OUT**

Salient Features

- Compact and light weight
- Fixed and swing out angle (HYBRID) rotor for various applications
- MICRO controller with digital display
- Digitally controlled ACCELERATION and DECELERATION Profiles and braking
- Automatic Imbalance detection
- Emergency lid lock release
- Lid opening on pressing key
- Last set parameters recall (useful for repetitive analysis)
- Built according to EUROPEAN DIRECTIVES



Neya Centrifuges

TECHNICAL DATA		
Model	Neya 5C	Neya 5
Display	LED	LCD
Maximum capacity	8 x 15 ml (Fixed & Swing-out angle) 4 x 50 ml (Fixed & Swing-out angle)	
Maximum speed / RCF	4700 rpm / 3350xg (Fixed angle) 4700 rpm / 3560xg (Swing-out)	
Rotor type	Hybrid	
Setting RPM	Yes (From 200 to 4700 rpm in 10 rpm steps)	Yes (From 200 to 4700 rpm in 10 rpm steps)
Setting RCF	No	Yes (10g to 3350g Fixed angle in 10g steps 10g to 3560g Swing-out angle in 10g steps)
Display RCF	Yes	
Timer	01 to 99 (min) and continuous mode	00:30 to 99:50 (min:ss) and continuous mode
Date and Time	-	Yes
Acceleration levels	-	L-M-H (Low - Medium - High)
Deceleration levels	Low & High	L-M-H-O (Low - Medium - High - Coasting)
Spin function	No	Yes
Programs	-	5
Calibration window on lid for speed	✓	✓
Control Communication	Digital	Digital
Self-Diagnostic of error	✗	✓
Parameters setting switches	Feather Touch Keys	
Brushless motor with frequency drive	✓	✓
Inverter fault detection with auto shut down	✓	✓
Last set parameters recall	✓	✓
Motor overload protection	✓	✓
Auto lid opening after cycle	✗	✓
Emergency lid lock release	✓	✓
Imbalance detection with centrifugation cut off	✓	✓
Noise	≤ 55 dB	
External Dimensions W x D x H	360 x 465 x 300 MM	
Weight	23.5 Kg	
Directive / Standard	IEC 61010-1 ; IEC 61010-2-020, IEC 61010-2-101, IEC 61326-1	
Supply: 220-240 Volts, 50 Hz Single Phase.		

Specifications subject to change without notice





Neya 5C



Neya 5



NEYA 5/5C ROTOR AND ACCESSORIES

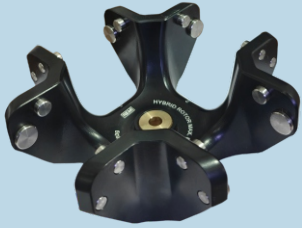
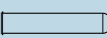
 HYBRID ROTOR	Aluminum Carriers (Set of 4) suitable for Hybrid Rotor			
				
MODEL	FA 50	SO 50	FA 15	SO 15
TYPE	FIXED ANGLE	SWING OUT	FIXED ANGLE	SWING OUT
CAPACITY PER CARRIER (ML)	1 X 50	1 X 50	2 X 15	2 X 15
TOTAL CAPACITY	4 X 50ML		8 X 15ML	
MAX. SPEED (RPM)	4700	4700	4700	4700
MAX. RCF (g)	3350	3560	3350	3560

IMAGE OF TUBE								
TUBE CAPACITY (ML)	50	50	15	15	15	10	5/7	5/7
TYPE OF TUBE	CONICAL	GLASS/PLASTIC	CONICAL	CONICAL	GLASS/PLASTIC	BLOOD COLLECTION TUBE	BLOOD COLLECTION TUBE (LONG)	BLOOD COLLECTION TUBE (SHORT)
CARRIER NAME	FA 50 SO 50	FA 50 SO 50	FA 50 SO 50	FA 15 SO 15	FA 15 SO 15	FA 15 SO 15	FA 15 SO 15	FA 15 SO 15
INSERT OR CUSHION NO.	C 50F	C 50R INCLUDED	RE 50-15F	C 15F	C 15R INCLUDED	C 10R	RE 15-5/7LB	RE 15-5/7SB
NO OF TUBES/CARRIER	1	1	1	2	2	2	2	2
NO OF TUBES/ROTOR	4	4	4	8	8	8	8	8
Ø X L (MM)	29 X 116	30 X 110 30 X 100	16.5 X 120	16.5 X 120	17 X 110 17 X 102	15.5 X 106	12.5 X 106	12.5 X 81
TUBE SUPPLIED	NO	YES	NO	NO	YES	NO	NO	NO