



## REMI NEYA - A Premium Crossover

New Gen Design - New Gen Features - New Gen Performance





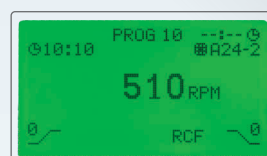
## REMI NEYA - A Premium Crossover

**REMI combined to European design makes a perfect combination of performance & characteristics**

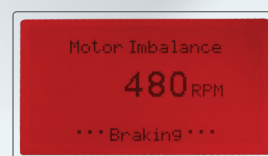
REMI Neya is designed considering the specific requirements of medical laboratories. Precise control of all run parameters help in efficient results for sensitive diagnostic tests. With a wide choice of rotor heads and adaptors, these units are truly versatile.

### Salient Features

- Brushless motor with silenced functioning, maintenance free
- Microprocessor controller with multicolor backlit LCD display
- 10 program memory with password protection
- 10 Acceleration and 10 deceleration profiles
- Fast spin
- Choice of RPM / RCF setting and display
- Automatic rotor detection
- Countdown timer 30 seconds to 99 minutes
- Imbalance detection system with automatic stop function
- Door interlocking system
- Emergency lid opening in case of power failure
- Last parameter recall
- LED window to see status of centrifugation from a distance
- Stainless steel centrifugation bowl with armoured chamber
- Comfortable height for an easy access
- Sophisticated anti vibration system
- Construction in accordance with European directives
- No puller required for rotor removal



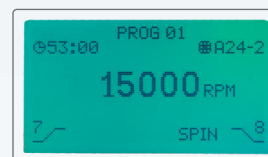
Centrifugation process



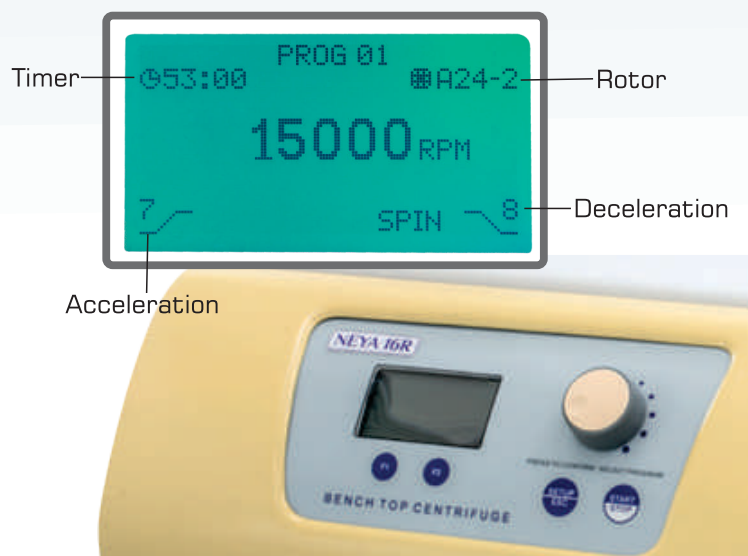
Alarm



Protected Program



Standby



### Technical Specifications

Parameter	Neya 16
Max Speed (RPM)	15000
Max RCF (g)	21000
Max Capacity (ml)	4 x 175
Acceleration Profiles	10
Deceleration Profiles	10
Display	Multi lit LCD
No of Programmes	10 (Protected)
Timer	30 sec to 99 min & Continuous mode
WxDxH	440 x 560 x 335
Supply	220v, 50 Hz, 1 Phase



## Nomenclature method of Rotors & accessories

Alphabets in beginning	Numbers in middle	Alphabets at end	Examples
A = Fixed angle rotor	1st numerical = Quantity per insert	F = Falcon® tube	S 4-175 (Swing Out Rotor; 4 tubes of 175ml capacity)
S = Swing out rotor	2nd numerical = Tube capacity (ml)	R = Round bottom tube	S 4-175 (Swing Out Rotor; 4 tubes of 175ml capacity)
B = Bucket		L = Long Tube	A 32-15 (Angle Rotor; 32 tubes of 15ml capacity)
I = Insert for bucket		S = Short Tube	B 2-50F (Bucket, 2 tubes of 50ml capacity, Falcon®)
C = Cushion			I 1-50R (Insert, 1 tube of 50ml capacity round bottom)
RE = Reducer			`C -15F (Cushion for 15ml Falcon®)
HE = Haematocrit Rotor			RE 15-5/7L (Reducer from 15ml to 5/7 ml long tube)

## Options to be selected from following Rotors

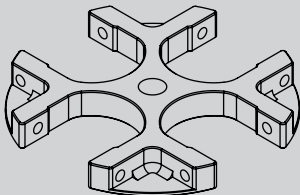






 <b>Swing Out Rotor S 4-175</b> Max. Speed (RPM) 4500 Max. RCF (g) 3600	Metal Buckets suitable for Swing Out Rotor S 4-175 (Set of 4 buckets)					
	B 175 (with Bio safety Lid L 175)	B 2-50 F B 2-50 R	B 7-15 F B 7-15 R	B 12-10	B 14-5/7	B 16-5/7
						







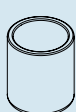
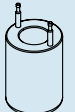
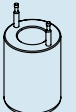




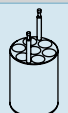
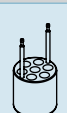
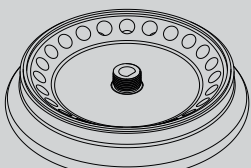



Image of Tube						
Tube Capacity (ml)	175	100	50		15	
Ø x L (mm)	57 x 99	45 x 104	29 x 116		16.5 x 120	
Max. Cap dia (mm)	59.5		34.5		22.5	
Type of Tube	Plastic	Glass / Plastic*	Falcon®		Falcon®	
No of tubes/insert	1	1	1	2	1	2
No of tubes/rotor	4	4	4	8	4	8
Bucket Cat No.	B 175	B 175	B 175	B 2-50 F	B 175	B 2-50 R
Insert Cat No.		I 1-100	I 1-50-F		I 1-50 R	
Image of Insert (Set of 4, supplied with suitable bottom cushions)	No			No		No
Tubes supplied	Yes	Yes (Glass)	No		Yes (Glass)	

Image of Tube				
Tube Capacity (ml)	10	5-7	5-7	2
Ø x L (mm)	15.5 x 106	12.5 x 106	12.5 x 81	11 x 42
Max. Cap dia (mm)	17	16	16	
Type of Tube	Vacutainer®	Vacutainer®	Vacutainer®	Micro
No of tubes/Insert	7	12	7	14
No of tubes/rotor	28	48	28	56
Bucket Cat No.	B 175	B 12-10	B 175	B 14-5/7
Insert Cat No.	I 7-10		I 7- 5/7	
Image of Insert (Set of 4, supplied with suitable bottom cushions)		No		No
Tubes supplied	No	No	No	No

 <b>Angle Rotor A 24-2</b> Max Speed (RPM) 15000			
Image of Tube			
Tube Capacity (ml)	2	0.5	0.2
Type of Tube	Micro	Micro	Micro
Ø x L (mm)	11 x 41	7.5 x 31	6 x 22
Insert Cat No.	No	RE 2-05	RE 2-02
Tubes supplied	Yes	No	No
No of tubes/Insert	1	1	1
No of tubes/rotor	24	24	24

Note : The inserts are supplied with glass tubes as standard. Plastic tubes are also available (optional)



### Angle Rotor A 32-15

Max. Speed RPM 4500 Max. RCF (g) 3280

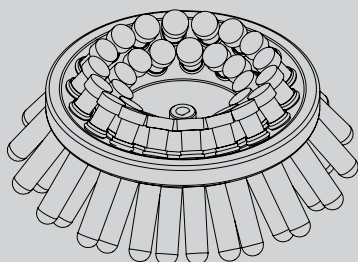



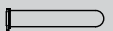
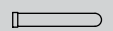


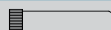
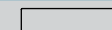
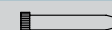

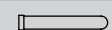
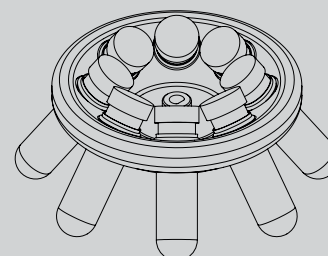
Image of Tube					
Tube Capacity (ml)	15	15	10	5/7	5/7
Ø x L (mm)	16.5 x 120	17 x 102	15.5 x 106	12.5 x 106	12.5 x 81
Max Cap dia (mm)	22.5		17	16	16
Type of Tube	Falcon®	Plastic	Vacutainer®	Vacutainer®	Vacutainer®
Insert Cat No.	C-15 F	No	No	RE 15-5/7	RE 15-5/7
Tubes supplied	No	Yes	No	No	No
No of tubes/Insert	1	1	1	1	1
No of tubes/rotor	32	32	32	32	32

Image of Tube					
Tube Capacity (ml)	50	50	15	15	10
Ø x L (mm)	29x116	30x100	16.5 x 120	17 x 102	15.5 x 106
Max Cap dia (mm)	34.5		22.5		17
Type of Tube	Falcon®	Plastic	Falcon®	Plastic	
Vacutainer®					
Insert Cat No.	C-50 F	No	RE 50-15 F	RE 50-15 P	RE 50-10
Tubes supplied	No	Yes	No	Yes	No
No of tubes/Insert	1	1	1	1	1

### Angle Rotor A 8 -50

Max. Speed RPM 6000 Max. RCF (g) 4790



### Swing Out Rotor S 6-96 MP

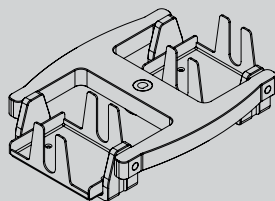



Image of Tube	
Tray Capacity	6 x 96 wells
Max Speed (RPM)	3200
Max RCF (g)	1950
Type of Tray	Micro Titer Tray
W x D x H	127 x 84 x 18
Tray supplied	No

### Angle Rotor HE 24-75

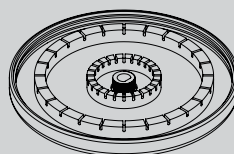

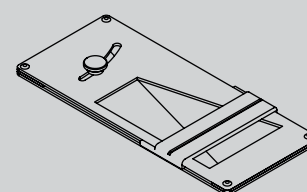


Image of Tube	
Max Speed (RPM)	12000
Max RCF (g)	15300
Tube Capacity (ml)	1
Type of Tube	Capillary
Ø x L (mm)	1 x 75
Tubes supplied	Yes

### Reading Device RD 24-75



W x D x H	127 x 84 x 18
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