

DURABLE and SUSTAINABLE CENTRIFUGES

MAIN ADVANTAGES:

- > Solid metal housing
- > Lid Locking System – SAFE TO USE
- > Variable Speed with Closed Loop Regulation
- > Electronic Timer with HOLD function
- > Microprocessor Controlled Functions of Cover, Time and Speed
- > Automatic Rotor Recognition and Speed Limitation System
- > Adjustable Acceleration and Braking System
- > Fast Spin



The **CENTRIC 150** centrifuge is a compact, digital bench-top centrifuge with many additional benefits including an active lid cooling system and silent operation, all at a most-effective price.

Centrifuges functions are controlled by microprocessor which supervises all its safety protection features such as the displayed imbalance cut-out and lid locking system. It also provides system diagnosis features, automatic rotor recognition and speed limitation, braking and acceleration, intensity, momentary run... Even regulation from the control computer is possible.

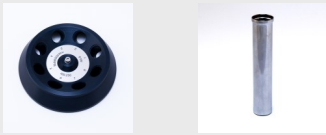
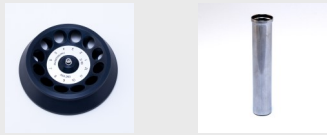
Thanks to wide speed range the CENTRIC 150 can be used not only for simple applications like standard urine and blood separation but also for high speed centrifugation of small samples in tubes ranging from 0.25 to 2.0 ml. With an additional rotor even 15 ml tubes can be used.


The CENTRIC 150 is the ideal and affordable choice of centrifuge for daily routine operations in the laboratory. It provides more now to cope with increased demands in the future, all these without the need for additional expense at the later date.


TECHNICAL SPECIFICATIONS


Model	CENTRIC 150
Code for 230V 115V	455.000 1455.000
Power supply	230V / 50-60Hz 115V / 50-60Hz
Power requirement	400W
Fuses	2x5A T - 230V 2x10A T - 115V
Max. rotation speed	500 to 13.000 rpm
Rotating speed adjustment	In steps of 100 rpm
Time	0,1 - 60 min, (in steps of 0,1min), HOLD function
Acceleration	0 - 9 levels
Deceleration	0 - 9 levels
Permitted ambient temperature	+ 2°C to + 40°C
Permitted max. relative air humidity	85%
Dimensions (H x W x D)	275 x 330 x 240 mm
Weight	14,5kg

Accessories for CENTRIC 150

UNIVERSAL ROTORS Various angle rotors can accept up to 12 tubes arranged in one concentric row. Tubes are placed in angle of 55°. Have in mind that the outer row has greater RCF.	ANGLE ROTOR RA 8/15 Code No. 455.250					ANGLE ROTOR RA 12/12 Code No. 455.260				
										
Shields Code No.	455.256					455.266				
Adapter Code No. (1 pcs)	-	-	454.151	454.147	454.141	-	-	454.151	454.147	454.141
Tube capacity (ml)	15	12	10	7	5	15	12	10	7	5
No. Of tubes per rotor	8	8	8	8	8	6	12	12	12	12
Max. tube dimension Ø x d (mm)	16 x 120 Falcon	16 x 100 Vacutainer	16 x 82	12 x 100	12 x 75 Vacutainer	16 x 120 Falcon	16 x 100 Vacutainer	16 x 82	12 x 100	12 x 75 Vacutainer
Max. radius (mm)	100	100	90	98	85	100	100	90	98	85
Max. speed (RPM)	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000
Max. RCF (g)	2800	2800	2500	2740	2375	2800	2800	2500	2740	2375

HIGH SPEED ROTORS Angle rotor can accept up to 24 tubes arranged in one or two concentric rows. Tubes are placed in angle of 45°. Have in mind that the outer row has greater RCF.	ANGLE ROTOR RA 24M Code No. 456.140	
		
Shields Code No.	-	
Adapter Code No. (1 pcs)	-	-
Tube capacity (ml)	0,25	1,5
No. Of tubes per rotor	24	24
Max. tube dimension Ø x d (mm)	6 x 30	11 x 40
Max. radius (mm)	65	80
Max. speed (RPM)	13000	13000
Max. RCF (g)	12280	15120

HIGH SPEED ROTORS Hematokrit rotor can accept up to 24 glass tubes.	HEMATOKRIT ROTOR with reading device Code No. 455.290	
		
Shields Code No.	-	
Adapter Code No. (1 pcs)	-	
Tube capacity (ml)	Glas tube	
No. Of tubes per rotor	24	
Max. tube dimension Ø x d (mm)	1,6 x 75	
Max. radius (mm)	92	
Max. speed (RPM)	13000	
Max. RCF (g)	17380	

CYTO ROTOR Cytology rotor can accept up to 8 cellfunnels.	CYTO ROTOR Code No. 455.360	
		
Shields Code No.	-	
Adapter Code No. (1 pcs)	-	
Cellfunnel capacity (ml)	0,5	
No. Of cellfunnels per rotor	8	
Max. cellfunnel dimension Ø x d (mm)	-	
Max. radius (mm)	-	
Max. speed (RPM)	2000	
Max. RCF (g)	-	