

BENCHTOP CENTRIFUGES

— ROTANTA 460 | 460 R

SUPERIOR BENCHTOP FOR MUTLI-PURPOSE USE

This powerful unit is capable of virtually any application you choose. It is able to spin high sample volumes of blood tubes, conical tubes, plates and bottles. Speciality buckets are able to accommodate 450 ml blood bags.

This unit is available with refrigeration and a temperature range from -20 °C to +40 °C (ROTANTA 460 R).



— HIGHLIGHTS

- RPM: 50 - 4,600min⁻¹
Adjustable in increments of 10
- RCF: 50 - 4,637
Adjustable in increments of 1
- max. Capacity: 4 x 750 ml
- choice of 8 rotors
- Medical Device according to directive 93/42/EC
- 28 individual acceleration and deceleration stages
- easy operation with keypad and control knob
- 98 program memories for more individuality
- model 460 R coolable from -20 to +40 °C with pre-cooling function

— FEATURES

- metal housing and lid
- viewing port in the lid
- powered one-hand lid lock
- lid dropping protection
- emergency lid lock release
- stainless steel chamber
- automatic rotor recognition
- brushless drive
- error display
- display in °C and °F possible
- imbalance monitoring and switch-off
- backlit panel with actual values of all parameters
- auditory message after completion of the centrifugation run



EXCLUSIVE DISTRIBUTOR (Sole Agent)
PT. PRIMA ALKESINDO NUSANTARA
Kompleks Perkantoran Gading Bukit Indah Blok C No. 12-15,
Jl. Bukit Gading Raya, Kelapa Gading Permai, Jakarta 14240
Telp. : (021) 4513875 Fax. : (021) 4513876
E-mail : corporate@prima-alkesindo.com
Website : www.prima-alkesindo.com

TECHNICAL DATA

	ROTANTA 460 non-refrigerated	ROTANTA 460 R refrigerated
voltage *)	220 – 240 V 1 ~	220 – 240 V 1 ~
frequency	50 – 60 Hz	50 Hz
consumption	1,000 VA	1,800 VA
emission, immunity	EN/IEC 61326-1, class B	EN/IEC 61326-1, class B
max. capacity	4 x 750 ml	4 x 750 ml
max. RPM	4,600 min ⁻¹	4,600 min ⁻¹
max. RCF	4,637	4,637
running time	1 sec – 99 h: 59 min: 59 s, ∞ continuous run, short cycle mode	1 sec – 99 h: 59 min: 59 s, ∞ continuous run, short cycle mode
dimensions (WxDxH)	554x706x456 mm	770x706x456 mm
weight	approx. 101 kg	approx. 141 kg
noise level	46 dB (A) with rotor 4474	58 dB (A) with rotor 4474
temperature control, infinitely variable	-	from -20 to +40 °C
Cat. No.	5650	5660

100 – 127 V 1 ~	5650-01	5660-01
frequency	50 – 60 Hz	60 Hz
consumption	1,100 VA	2,000 VA
emission, immunity	FCC class B	FCC class B
weight	approx. 111 kg	approx. 151 kg

*) Other voltages on request.

SWING-OUT ROTOR, 4-PLACE | 5699-R

Rotor	
max. RPM max. RCF ²⁾	4,600 min ⁻¹ 4,637
max. capacity	4 x 450 ml
run-up run-down, braked in sec	90 95
angle	90°
temperature in °C ¹⁾	+10
Cat. No.	5699-R



Bucket

Cat. No.



5691-A



	holder for systems without filter	holder for systems with and without filter
		
Blood bags		
capacity in ml	450	450
blood bag	3-place-System	4-place-System
max. RCF ²⁾	4,637	4,637
radius in mm	196	196
Cat. No.	5693	5695



Insert

		
boring Ø x L in mm	-	-
blood bags per rotor	4	4
Cat. No.	5692	5692