

ROTANTA 460 RC | 460 RF

The capability of a benchtop without the footprint

This modified version of the standard ROTANTA 460 allows for space saving storage below the bench and frees valuable working space on the benchtop. Both units include refrigeration with a temperature range from -20 °C to +40 °C.

— FEATURES

- RPM: 50 - 15,000 min⁻¹ – adjustable in increments of 10
- RCF: 1 - 24,400 – adjustable in increments of 1
- Available in two versions as a floor-standing unit or under-bench model
- Max. capacity: 4 x 1,000 ml
- Choice of 8 rotors
- Medical device according to regulation (EU) 2017/745
- 9 individual acceleration and 19 deceleration stages
- Easy operation with keypad and control knob
- 98 program memories for more individuality
- Refrigerated from -20 to +40 °C with pre-cooling function

— FIELDS OF APPLICATION

- Hospitals
- Blood centers
- Cell Culture Laboratories



Centrifuge packages for the model can be found on [page 130](#)



More information about the control panel can be found on [page 202](#)



ROTANTA 460 RC



ROTANTA 460 RF



TECHNICAL DATA

	ROTANTA 460 RC refrigerated	ROTANTA 460 RF refrigerated
voltage *)	200 – 240 V 1 ~	200 – 240 V 1 ~
frequency	50 Hz	50 Hz
consumption	1,800 VA	2,000 VA
emission, immunity	EN/IEC 61326-1, class B	EN/IEC 61326-1, class B
max. capacity	4 x 1,000 ml	4 x 1,000 ml
max. RPM	15,000 min ⁻¹	15,000 min ⁻¹
max. RCF	24,400	24,400
running time	1 – 99 h: 59 min: 59 s, ∞ continuous run, short cycle mode	1 – 99 h: 59 min: 59 s, ∞ continuous run, short cycle mode
dimensions (WxDxH)	554x697x683 mm	554x697x961 mm
weight	approx. 140 kg	approx. 164 kg
noise level	60 dB (A) with rotor 4474	60 dB (A) with rotor 4474
temperature control, infinitely variable	from -20 to +40 °C	from -20 to +40 °C
Cat. No.	5670	5675

100 – 127 V 1 ~ / 60 Hz ¹⁾	-	5675-01
emission, immunity	-	FCC class B
weight	-	approx. 174 kg

*) Other voltages on request.

AVAILABLE ROTORS (identical to the ROTANTA 460 | 460 R)

SWING-OUT ROTORS

	angle	max. RPM	max. capacity	Cat. No.	page
 swing-out rotor, 4-place	90°	4,600 min ⁻¹	4x750 ml	5699-R	116
 swing-out rotor, 4-place	90°	3,800 min ⁻¹	4x750 ml	5654	123
 swing-out rotor, 6-place	90°	4,000 min ⁻¹	6x290 ml	4446	125
 swing-out rotor, 4-place	90°	2,000 min ⁻¹	4x100 ml	4474	127
 swing-out rotor, 2-place	90°	5,900 min ⁻¹ / 6,200 min ⁻¹	12 plates	5622	127

ANGLE ROTORS

 angle rotor, 30-place	45°	15,000 min ⁻¹	30x2 ml	4489-A	128
 angle rotor, 6-place	25°	8,500 min ⁻¹ / 9,500 min ⁻¹	6x250 ml	5645	128
 angle rotor, 6-place	45°	11,500 min ⁻¹	6x94 ml	5615	129



LABORATORY EQUIPMENT MAINTENANCE, REPAIR, CALIBRATION AND SALES

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Henderson Biomedical

Unit 3, Swan Close
Croydon CR0 2DZ
United Kingdom

Tel: 020 8663 4610

For sales enquiries: sales@henderson-biomedical.co.uk
For all other enquiries: info@henderson-biomedical.co.uk
www.henderson-biomedical.co.uk

