

Benchtop Centrifuges ROTINA 420 / 420 R, HETTICH

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The compact benchtop centrifuges are designed for a high sample turnover as well as for big sample volumes. With a maximum capacity of 4 × 600 ml, 140 blood sampling devices or 16 micro-titration plates, they are perfectly suitable for use in clinical chemistry, biotechnology and research institutions of the Life Sciences. With impulse key for short centrifugation steps, motor-driven lid lock, 98 programme memories. With the convenient c-control, the parameters can be entered quickly and easily by means of symbol keys and turning knob. Display of current status during operation.

Technical data:

External dimensions	506 × 650 × 423 mm (ROTINA 420)
(W×D×H):	713 × 654 × 423 mm (ROTINA 420 R)
Weight:	approx. 75 kg (ROTINA 420)
	108 kg (ROTINA 420 R)
Power supply:	200 – 240 V, 50/60 Hz (ROTINA 420)
	200 – 240 V, 50 Hz (ROTINA 420 R)
Connected load:	750 VA (ROTINA 420)
	1500 VA (ROTINA 420 R)
max. speed:	15000 min ⁻¹
max. RCF:	24400
max. capacity:	4 × 600 ml
Emission/Immunity:	EN/IEC 61326-1, class B
Cooling ROTINA 420 R:	adjustable from -20°C to +40°C

Article	Order No.
① ROTINA 420, benchtop centrifuge without rotor	10 56 14701
② ROTINA 420 R, benchtop centrifuge without rotor	10 56 14706

Accessories

Article	Order No.
③ Swing-bucket rotor for max. 4 × 600 ml, without suspension gear	10 56 14723
Round bucket, max. 600 ml, fits in rotor 4723	10 56 14750
Lid for bucket 4750, with bio-containment	10 56 14751
Suspension gear for plates, fits in rotor 4723	10 56 14752
④ Swing-bucket rotor for max. 4 × 290 ml, without suspension gear	10 56 14753
Round bucket, max. 290 ml, fits in rotors 5694, 4446, 4296, 1798 and 4753	55 56 15092
Lid for bucket 5092, with bio-containment	55 56 15093
⑤ Swing-bucket rotor for max. 4 × 100 ml, without suspension gear	10 56 14754
Round bucket, alloy, 100 ml, fits in rotor 4754	55 56 11430
Lid for bucket 1381, 1430 and 1390	55 56 11382
⑥ Swing-bucket rotor for max. 8 × 50 ml, without suspension gear	10 56 14758
Suspension gear, max. 50 ml, fits in rotor 4758	10 56 11746
⑦ Fixed-angle rotor for 30 × 1.5/2 ml, with lid, aerosol-tight	10 56 14790
⑧ Fixed-angle rotor for 6 × 0.2 ml 8 PCR strips or 48 × 0.2 ml	10 56 14760
⑨ Lid for rotor 1160 and 4760	55 56 11162
⑩ Fixed-angle rotor for max. 4 × 250 ml	10 56 14795
⑪ Fixed-angle rotor for max. 6 × 94 ml	10 56 14794

Further accessories on request.

