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lid dropping protection, emergency lid lock release

Ordering information: Rotors and adapters available separately.

Model	ROTINA 380	ROTINA 380 R
Max. capacity - fixed angle rotor	4x290 ml	
Max. speed - fixed angle rotor (min ⁻¹)	15000	
Max. RCF - fixed angle rotor (xg)	24400	
Temperature (°C)	-	-20...+40
Acceleration/braking ramps	9/9	
Programs	98 program storage spaces	
Timer	1 sec - 99 hr 59 min 59 sec; continuous run, short cycle mode (pulse key)	
Power supply	200 - 240 V/50 - 60 Hz	
WxDxH (mm)	457x600x418	457x750x418
Weight (kg)	51	81

Description	Pk	Cat. No.
Bench top centrifuge, ventilated, ROTINA 380	1	521-1153
Bench top centrifuge, refrigerated, ROTINA 380 R	1	521-1154
Description	Pk	Cat. No.
Swing out rotors		
Swing out rotor 1717, 10x15/50 ml, 4000 min ⁻¹ , 2916 xg	1	521-1477
Swing out rotor 1726, 6x50 ml, 4000 min ⁻¹ , 2808 xg	1	521-1162
Swing out rotor 1754, for 4x290 ml, 5000 min ⁻¹ , 4863 xg	1	521-1221
Swing out rotor 1798, 4x250 ml, 4000 min ⁻¹ , 3095 xg	1	521-1165
Fixed angle rotors		
Fixed angle rotor 1720, 6x85 ml, 10000 min ⁻¹ , 13528 xg	1	521-1161
Fixed angle rotor 1721, 8x50 ml, 4500 min ⁻¹ , 3283 xg	1	521-1478
Fixed angle rotor 1789, 30x1,5/2 ml, 15000 min ⁻¹ , 24400 xg	1	521-1490
Fixed angle rotor 1792, 6x50 ml, 11000 min ⁻¹ , 16504 xg, with lid	1	521-1317
Other rotors		
Drum rotor 1711 for 6 racks, without rack, 15000 min ⁻¹ , 18866 xg	1	521-1476
Microplate rotor 1760, 2 x microplate, 4000 min ⁻¹ , 2397 xg, without buckets	1	521-1163
Accessories for swing-out rotors		
Biocontainment lid for round bucket 521-1219	1	521-1276
Round bucket, max. 1x290 ml tube, for rotor 521-1221	1	521-1219
Accessories for other rotors		
Microplate bucket for rotor 521-1163	1	521-1686



Centrifuges, bench top, ventilated/refrigerated, ROTINA 420 / 420 R
Hettich



ROTINA 420

ROTINA 420 R

High performance, compact centrifuges developed for high sample throughput as well as for high sample volumes. Ideal for applications in clinical chemistry, biotechnology and in life science research facilities.

- User friendly centrifuge with automatic lid locking, ergonomic and advanced control panel, 98 program storage spaces, easily exchangeable rotors
- Metal housing and lid, stainless steel centrifuging chamber, viewing port in the lid
- Safety features: Lid locking and holding during rotor run, emergency lid lock release, lid dropping protection, motor overheat protection, chamber overheat protection (ROTINA 420 R), imbalance switch off, automatic rotor recognition

Ordering information: Rotors and adapters available separately.

Model	ROTINA 420	ROTINA 420 R
Max. capacity - swing out rotor	4x600 ml	
Max. speed - fixed angle rotor (min ⁻¹)	15000	
Max. RCF - fixed angle rotor (xg)	24400	
Temperature (°C)	-	-20...+40
Acceleration/braking ramps	9/9	
Programs	98 program storage spaces	
Timer	1 sec - 99 hr 59 min 59 sec; continuous run, short cycle mode	

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