

# ROTINA 420 | R

BLOOD / CELL CULTURE / PLATES / BOTTLES

**High-throughput centrifuge that maximizes your bench space and exceeds performance.** The Hettich ROTINA 420 is a high-performance benchtop centrifuge for large sample volumes, yet not overly large in size. With a maximum capacity of 4 x 600 ml, (104) blood collection tubes, (52) 15 mL conical tubes or (16) plates, the ROTINA 420 and ROTINA 420R refrigerated (-20 to +40 °C) centrifuges are ideal for applications in clinical chemistry, in biotechnology and in life science research facilities.

**One rotor for maximum versatility and cost savings.** The ROTINA 420 centrifuge features the high-capacity versatile rotor for tubes, bottles and plates eliminating the need to change, purchase or store additional rotors. Have peace of mind for long-term capability.

**Versa-Lock buckets for easy loading, unloading, transport and sealing.** Hettich Versa-Lock buckets feature an integrated handle to provide you with a convenient method for transporting and loading your samples while doubling as a locking mechanism for your bio-containment lids.



MODEL	ROTINA 420	ROTINA 420 R
Max. Capacity	4 x 600 ml	4 x 600 ml
Max. RPM / RCF	15,000 / 24,400	15,000 / 24,400
Max. Blood Tubes*	104 (13 x 75/100), 72 (16 x 75/100)	104 (13 x 75/100), 72 (16 x 75/100)
Max. Conical Tubes*	52/20 (15/50 ml)	52/20 (15/50 ml)
Temperature Control	Ambient	-20 °C to +40 °C
Dims (H x W x D)	17 x 20 x 25.5 in.	17 x 28 x 26 in.
Warranty†	5 yr.	5 yr.

\*Please inquire about the fit of your specific tube dimensions. † Warranty valid in U.S. and Canada only, see warranty statement for complete details.

Learn more: [hettweb.com/rotina420](http://hettweb.com/rotina420)

## ROTINA 420 | R CENTRIFUGE PACKAGES

### ROTINA 420 BLOOD TUBE PACKAGE - 4 - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	104	1.6 - 7	13 x 75/100	≤ 4,800	≤ 4,585	420BLOOD4-BC	420RBLOOD4-BC
	72	4 - 10	16 x 75/100	≤ 4,800	≤ 4,585		
<b>Includes:</b> (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (4) Adapters 13 x 75/100, (4) Adapters 16 x 75/100, (4) Bio-lids							

### ROTINA 420 BLOOD TUBE PACKAGE - 2 - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	52	1.6 - 7	13 x 75/100	≤ 4,800	≤ 4,585	420BLOOD2-BC	420RBLOOD2-BC
	36	4 - 10	16 x 75/100	≤ 4,800	≤ 4,585		
<b>Includes:</b> (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (2) Adapters 13 x 75/100, (2) Adapters 16 x 75/100, (4) Bio-lids							

### ROTINA 420 CELL CULTURE PACKAGE - 4 - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	52	15 Conical	17 x 120	≤ 4,800	≤ 4,740	420CELLCULTURE4-BC	420RCELLCULTURE4-BC
	20	50 Conical	29 x 115	≤ 4,800	≤ 4,688		
<b>Includes:</b> (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (4) Adapters 15 mL, (4) Adapters 50 mL, (4) Bio-containment Lids							

### ROTINA 420 CELL CULTURE PACKAGE - 2 - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	26	15 Conical	17 x 120	≤ 4,800	≤ 4,740	420CELLCULTURE2-BC	420RCELLCULTURE2-BC
	10	50 Conical	29 x 115	≤ 4,800	≤ 4,688		
<b>Includes:</b> (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (2) Adapters 15 mL, (2) Adapters 50 mL, (4) Bio-containment Lids							

### ROTINA 420 PLATE PACKAGE

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	16	Microtiter	--	≤ 4,800	≤ 4,096	420PLATE	420RPLATE
	<b>Includes:</b> (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets						

### ROTINA 420 BOTTLE PACKAGE - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	4	250	61 x 122	≤ 4,800	≤ 4,740	420BOTTLE-250-BC or 420BOTTLE-400-BC or 420BOTTLE-600-BC	420RBOTTLE-250-BC or 420RBOTTLE-400-BC or 420RBOTTLE-600-BC
	4	400	81 x 136	≤ 4,800	≤ 4,740		
	4	600	93 x 134	≤ 4,800	≤ 4,740		
<b>Includes:</b> (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (4) Adapters, (4) Bio-containment Lids							

### ROTINA 420 CUSTOM PACKAGE

	<b>Supports over 302 application configurations, please inquire for more information</b>						
	<b>Tube types include:</b> Blood, Pediatric, Urine, Conical and Skirted up to 50 mL, Standard up to 250 mL, Plates, Bottles up to 600 mL, 5 mL Microliter						

Learn more: [hettweb.com/rotina420](http://hettweb.com/rotina420)

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Hettich products are designed to help you achieve optimal results for your application and are built to perform to the specifications outlined in the operators manual. For application specific information and settings, please refer to your organizations standard operating procedure. As always, our Hettich representatives are here to help determine which Hettich products and/or accessories best fit your laboratory requirements.