

ROTANTA 460 RF

BLOOD / CELL CULTURE / PLATES / BOTTLES

High-capacity and variety for the most demanding workflows.

The ROTANTA 460 offers a capacity of 3 liters; 196 blood tubes, 4 x 450 ml pediatric blood bags or 96 conical tubes with bio-containment options. Available as a benchtop with optional refrigeration or as a floor model. The ROTANTA 460 provides the ultimate versatility for large volume processing.

High speed plate rotor for best sample results. The ROTANTA 460 can obtain a high-speed of 6,200 RPM delivering an RCF of 6,446 for best sample results. The rotor is available with optional bio-containment lids and can hold up to (12) SBS plates.

One rotor for maximum versatility and cost savings.

The ROTANTA 460 centrifuge features the high-capacity rotor for spinning 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	ROTANTA 460 RF
Max. Capacity	4 x 750 ml 4 x 450 ml Bag
Max. RPM / RCF	15,000 / 24,400
Max. Blood Tubes*	196 (7 ml), 148 (10 ml)
Max. Conical Tubes*	96/40 (15/50 ml)
Temperature Control	-20 °C to +40 °C
Dims (H x W x D)	18 x 30 x 28 in.
Warranty†	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/rotanta460rf

Floor Centrifuge

hettweb.com

ROTANTA 460 RF BLOOD TUBE PACKAGE - 4 (or 2) - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.
	84 (42)	1.6 - 7	13 x 75/100	≤ 4,600	≤ 4,471	460RFBLOOD4-BC or (460RFBLOOD2-BC)
	76 (38)	4 - 10	16 x 75/100	≤ 4,600	≤ 4,637	
Includes: (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (4) Adapters 13 x 75/100 mm, (4) Adapters 16 x 75/100 mm, (4) Bio-lids						

ROTANTA 460 RF BLOOD TUBE PACKAGE - 4B - BC

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.
	108	1.6 - 5	13 x 75	≤ 4,600	≤ 4,116	460RFBLOOD4B-BC
	108	4 - 7	13 x 100	≤ 4,600	≤ 4,684	
	88	4 - 10	16 x 75/100	≤ 4,600	≤ 4,684	
Includes: (1) Centrifuge, (1) Horiz. Rotor, (4) Buckets, (4) Adapters 13 x 75/100 mm, (4) Adapters 16 x 75/100 mm, (4) Bio Lids						

ROTANTA 460 RF BLOOD TUBE PACKAGE - HIGH CAPACITY

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.
	196	1.6 - 7	13 x 75/100	3,800	2,906	460RFBLOODHC
	148	4 - 10	16 x 75/100	3,800	2,970	
Includes: (1) Centrifuge, (1) Horiz. Rotor, (4) Buckets, (4) Adapters 13 x 75/100 mm, (4) Adapters 16 x 75/100 mm, (4) Bio-lids (opt.)						

460 RF BLOOD BAG PACKAGE - 4

	Bags	Volume	RPM	RCF	PKG. NO.
	4	450 mL	≤ 4,600	≤ 4,637	460RFBLOODBAG4
Blood Bag 4: (1) Centrifuge, (1) Horiz. Rotor, (4) Buckets, (4) Adapters 450 mL, (4) Holders, without filter, (4) Holders with/without filter					
Notes: Triple/Quadruplicate, comes with holder for systems without filter					

460 RF BLOOD BAG PACKAGE - 4 - BIO-CONTAINMENT

	Bags	Volume	RPM	RCF	PKG. NO.
	4	450 mL	≤ 4,600	≤ 5,063	460RFBLOODBAG4-BC
Includes: (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (4) Bio Lids					
Notes: Triple/Quadruplicate system without filter					

ROTANTA 460 RF CELL CULTURE PACKAGE - 4 (or 2) - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.
	56 (28)	15 Conical	17 x 120	≤ 4,600	≤ 4,755	460RCELLCULTURE4-BC or (460RCELLCULTURE2-BC)
	28 (14)	50 Conical	29 x 115	≤ 4,600	≤ 4,613	
Includes: (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (4) Adapters 15 mL, (4) Adapters 50 mL, (4) Bio-containment Lids						

ROTANTA 460 RF CELL CULTURE PACKAGE - HIGH CAPACITY

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.
	96	15 Conical	17 x 120	≤ 3,800	≤ 3,196	460RCELLCULTUREHC
	40	50 Conical	29 x 115	≤ 3,800	≤ 3,196	
Includes: (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (4) Adapters 15 mL, (4) Adapters 50 mL, (4) Bio-containment Lids (opt.)						

ROTANTA 460 RF PLATE PACKAGE

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.
	24	Microtiter	--	≤ 4,600	≤ 4,211	460RPLATE
Includes: (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (4) Adapters, (4) Bio-containment Lids (optional)						

PKG. NO.
460RPLATE
For bio-containment add “-BC” to package no. above

ROTANTA 460 RF PLATE PACKAGE - HIGH SPEED - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.
	12	Microtiter	--	≤ 5,900/6,200*	≤ 5,838/6,446*	460RPLATEHS-BC
Includes: (1) Centrifuge, (1) Horizontal Rotor, (2) Buckets, (2) Adapters Microliter, (2) Bio-containment Lids (optional)						

PKG. NO.
460RPLATEHS-BC
* higher value applies to the temperature-controlled version

ROTANTA 460 RF BOTTLE PACKAGE - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.
	4	250/290	--	≤ 4,600	≤ 4,873	460RFBOTTLE-250-BC or 460RFBOTTLE-750-BC
	4	650/750	--	≤ 4,600	≤ 4,873	
Includes: (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (4) Adapters 250/290 mL or 650/750 mL (4) Bio-containment Lids						

CUSTOM PACKAGES AVAILABLE. Supports over 470 application configurations, please inquire for more information.

Learn more: hettweb.com/rotanta460rf

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 Lit. No. PS-ROTANTA 460-RF-EN-01-2019.

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.