

ROTANTA 460 | R

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	ROTANTA 460 R
Max. Capacity	4 x 750 ml 4 x 450 ml Bag	4 x 750 ml 4 x 450 ml Bag
Max. RPM / RCF	15,000 / 24,400	15,000 / 24,400
Max. Blood Tubes*	196 (7 ml), 148 (10 ml)	196 (7 ml), 148 (10 ml)
Max. Conical Tubes*	96/40 (15/50 ml)	96/40 (15/50 ml)
Temperature Control	Ambient	-20 °C to +40 °C
Dims (H x W x D)	18 x 22 x 28 in.	18 x 30 x 28 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/rotanta460


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

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	84 (42)	1.6 - 7	13 x 75/100	≤ 4,600	≤ 4,471	460BLOOD4-BC or (460BLOOD2-BC)	460RBLOOD4-BC or (460RBLOOD2-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, (4) Bio-lids							


ROTANTA 460 BLOOD TUBE PACKAGE - 4B - BC

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	108	1.6 - 5	13 x 75	≤ 4,600	≤ 4,116	460BLOOD4B-BC	460RBLOOD4B-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 BLOOD TUBE PACKAGE - HIGH CAPACITY

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	196	1.6 - 7	13 x 75/100	≤ 3,800	≤ 2,906	460BLOODHC	460RBLOODHC
	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, (4) Bio-lids (opt.)							
						For bio-containment add "-BC" to package no. above	


460 BLOOD BAG PACKAGE - 4

	Bags	Volume	RPM	RCF	PKG. NO.
	4	450 mL	≤ 4,600	≤ 4,637	460RBLOODBAG4
	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 BLOOD BAG PACKAGE - 4 - BIO-CONTAINMENT

	Bags	Volume	RPM	RCF	PKG. NO.
	4	450 mL	≤ 4,600	≤ 5,063	460RBLOODBAG4-BC
	Includes: (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (4) Bio Lids				
Notes: Triple/Quadruplicate system without filter					

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

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	56 (28)	15 Conical	17 x 120	≤ 4,600	≤ 4,755	460CELLCULTURE4-BC or (460CELLCULTURE2-BC)	460RCCELLCULTURE4-BC or (460RCCELLCULTURE2-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 CELL CULTURE PACKAGE - HIGH CAPACITY

	Tube Qty	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	96	15 Conical	17 x 120	≤ 3,800	≤ 3,196	460CELLCULTUREHC	460RCCELLCULTUREHC
	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.)							
						For bio-containment add "-BC" to package no. above	


ROTANTA 460 PLATE PACKAGE

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	24	Microtiter	--	≤ 4,600	≤ 4,211	460PLATE	460RPLATE
	Includes: (1) Centrifuge, (1) Horizontal Rotor, (4) Buckets, (4) Adapters, (4) Bio-containment Lids (optional)						
						For bio-containment add "-BC" to package no. above	

ROTANTA 460 PLATE PACKAGE - HIGH SPEED - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	12	Microtiter	--	≤ 5,900/6,200*	≤ 5,838/6,446*	460PLATEHS-BC	460RPLATEHS-BC
	Includes: (1) Centrifuge, (1) Horizontal Rotor, (2) Buckets, (2) Adapters, (2) Bio-containment Lids						
						* higher value applies to the temperature-controlled version	

ROTANTA 460 BOTTLE PACKAGE - BIO-CONTAINMENT

	Tube Qty.	Volume (mL)	Size (mm)	RPM	RCF	PKG. NO.	PKG. NO. (TEMP. CONTROL)
	4	250/290	--	≤ 4,600	≤ 4,873	460BOTTLE-250-BC or 460BOTTLE-750-BC	460RBOTTLE-250-BC or 460RBOTTLE-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/rotanta460



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