

Centrifuges

Hettich Benchtop Centrifuges Rotanta 460/460R

High capacity, standard and refrigerated models for routine clinical chemistry, pharmaceutical development, research and pharmacology.

- ◆ Maximum capacity 4 x 750ml
- ◆ Microprocessor controlled with easy to use touch keypad
- ◆ Digital setting and display of speed or rcf and time (CD725-30 also has temperature setting and display)
- ◆ Adjustable acceleration and brake rates
- ◆ Maintenance free induction drive for smooth and quiet operation
- ◆ Safety features include:
 - rotor recognition
 - overspeed protection
 - imbalance detector
 - motor overheat protection
- ◆ Stainless steel lined chamber and lid
- ◆ Fully automatic lid locking mechanism

Catalogue No.		CD725-10	CD725-30
Model		Rotanta 460	Rotanta 460R
Maximum speed			
Swing-out rotor	rpm	4500	4500
Fixed angle rotor	rpm	15000	15000
Maximum rcf			
Swing-out rotor	xg	4460	4460
Fixed angle rotor	xg	24400	24400
Maximum volume			
Swing-out rotor	ml	4 x 750	4 x 750
Fixed angle rotor	ml	6 x 94	6 x 94
Timer	minutes	1 to 99 and continuous, with pulse key	

Benchtop Centrifuge Rotanta 460

As described. Overall 450 x 550 x 707mm H x W x D. Weight 111kg. For 230V 50/60Hz single phase supplies. 1400W. Without rotor, accessories or tubes.

CD725-10 Rotanta 460

Benchtop Centrifuge Rotanta 460R, refrigerated

As CD725-10 but with integral hermetically sealed cooling unit. Chamber temperature can be set between -20°C and +40°C and a pre-cooling programme can be used to ensure that samples maintain their required temperature when placed into the centrifuge. Overall 450 x 765 x 707mm H x W x D. Weight 142kg. For 230V 50Hz single phase supplies. 1800W. Without rotor, accessories or tubes.

CD725-30 Rotanta 460R

Accessory Swing-out rotors

CD728-60 4-place x 750ml. Without buckets or adapters. Maximum rpm/rcf 4600/5063xg

CD728-67 4-place x 100ml ASTM D96 tubes. Without buckets or adapters. Maximum rpm/rcf 2000/984xg

Accessory Fixed-angle rotors

CD728-72 30-place x 0.4/1.5ml tubes. With lid. Maximum rpm/rcf 15000/24400xg

CD728-79 6-place x 94ml (38 x 106mm) tubes. With lid. Maximum rpm/rcf 11500/18038xg

Accessory Buckets/Adapters/Carriers/Lids

The number of buckets, carriers and adapters must equal the number of rotor places. Supplied singly.

For 4-place Swing-out rotor, CD728-60

CD729-04 1 x 250ml (65 x 115mm tube) rectangular bucket. Maximum rcf 4637xg

CD729-06 1 x Aerosol-tight lid for bucket CD729-04

CD729-07 17 x 15ml (17 x 100mm tube) adapter for bucket CD729-04. Maximum rcf 4637xg

CD729-08 6 x 25ml* (24 x 100mm conical tube) adapter for bucket CD729-04. Maximum rcf 4637xg

CD729-10 3 x 50ml (35 x 105mm tube) adapter for bucket CD729-04. Maximum rcf 4495xg

CD729-13 3 x 85ml (38 x 106mm tube) adapter for bucket CD729-04. Maximum rcf 4495xg

CD729-15 2 x 100ml (44 x 100mm conical tube) adapter for bucket CD729-04. Maximum rcf 4637xg

CD729-17 1 x 250ml (65 x 115mm tube) adapter for bucket CD729-04. Maximum rcf 4495xg

CD729-19 1 x 750ml (97 x 136mm bottle) bucket with lid clamp, for rotor CD728-60. Without lid. Maximum rcf 4779xg

CD729-21 1 x Aerosol-tight lid for bucket CD729-19

CD729-24 1 x 750ml (97 x 136mm tube) adapter for bucket CD729-19. Maximum rcf 4779xg

CD729-40 4 x Microtitre plate carrier with lid, Max rcf 4258xg

CD729-42 4 x Microtitre plate insert for CD729-40. Maximum rcf 5838xg

For 4-place Swing-out rotor, CD728-67

CD729-45 1 x ASTM D96 bucket. Maximum rcf 4779xg

CD729-46 1 x adapter (holds CF380-10) for bucket CD729-45. Maximum rcf 984xg

CD729-47 1 x adapter (holds CF380-14) for bucket CD729-45. Maximum rcf 961xg

CD729-48 1 x adapter (holds PE814-24) for bucket CD729-45. Maximum rcf 961xg

For 30-place Fixed-angle rotor, CD728-72

CD729-50 1 x 0.4ml tube insert adapter. Maximum rcf 24400xg

CD594-07 1 x 0.5/0.8ml tube insert adapter

For 6-place Fixed-angle rotor, CD728-79

CD729-68 1 x 15ml* (17 x 120mm conical tube) adapter

CD729-70 1 x 30ml (26 x 95mm tube) adapter. Maximum rcf 16560xg

CD729-74 1 x 50ml (29 x 107mm tube) adapter. Maximum rcf 17743xg

*These adapters are primarily for use with Falcon-type conical base tubes.



CD725-10



CD725-30 in use