

Centrifuges

Benchtop Centrifuges, Frontier 55-series

OHAUS®

For high-speed centrifugation of microlitre volumes.

- ◆ Standard and refrigerated models
- ◆ Maximum capacity: 44 x 2ml
- ◆ Digital control and display, with single touch, toggle adjustment of speed, rcf, time (and temperature - FC5515R only), with 10 acceleration/deceleration settings and 99 programme memory
- ◆ Powerful, brushless, induction motor
- ◆ Safety features include lid lock during operation and rotor imbalance sensing that halts the centrifuge if imbalance detected or sudden shock occurs
- ◆ Wide choice of rotors to accommodate a variety of tubes

Catalogue No.	CD300-10	CD300-20
Model	FC5515	FC5515R
Maximum speed rpm	15200	15200
Force max. rcf	21950xg	21950xg
Maximum capacity (rotor)	44 x 1.5/2ml, 12 x 5ml - both models	
Temperature range °C	-	-20 to 40
Timer	10 sec. to 99 hrs, 99min. 59 sec. - both models	
Overall H x W x D	287 x 393 x 292mm	287 x 561 x 292mm
Weight kg	17	35
Supply requirement	230V 50/60Hz single phase - both models	

Benchtop Centrifuges, Frontier 55-series, Ohaus

As described. For 230V 50/60Hz single phase supplies. Without rotors, accessories or tubes.

CD300-10 FC5515

CD300-20 FC5515R, refrigerated

Accessory angle rotors

With snap-on, or aerosol-tight, biocontainment lid as indicated.

Rotor	No. of tubes x capacity, ml	Tube dia. x length	Max. rpm/rcf xg
CD302-04	24 x 1.5/2.0	-	15200/21950
CD302-08	24 x 1.5/2.0 Bio lid	-	15200/21950
CD302-12	30 x 1.5/2.0 Bio lid	-	13500/19150
CD302-16	44 x 1.5/2.0ml	-	13500/17110
CD302-21	12 x 5ml	17 x 100	14500/19970
CD302-24	4 x PCR tube strips of 8		15000/15340
CD302-28	24 x microhaematocrit capillaries*		12000/14970

* For use in FC5515 only.

Adapters

For use in rotors as indicated. Supplied singly.

CD304-05 0.5ml, for 1.5/2.0ml rotors, max. rpm/rcf: 15200/19110xg

CD304-09 0.2/0.4ml, for 1.5/2.0ml rotors, max. rpm/rcf: 13500/18530xg**

CD304-13 1.8ml cryotube, for 5ml rotor, max. rpm/rcf: 14500/17620xg**

CD304-17 1.0ml cryotube, for 5ml rotor, max. rpm/rcf: 14500/16210xg**

** Dependent on rotor selected and position within rotor.

Accessories for CD302-28

Micro-Haematocrit reader

Provides quick, accurate readings of packed cell volume on samples with total fluid column heights between 40 and 70mm high.

CE805-10 Haematocrit reader

CE806-08 Heparinised tubes, capacity 59 l, length 75mm, pack of 1000

CE806-14 Plain tubes, pack of 1000

CE806-18 Cristeal sealing material in tray marked to show the correct filling volume and labelled for sample identification, pack of 10 trays

CM115-10 Disposable blood lancets, pack of 200



CD300-10



CD300-20