

# 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
<b>CD302-04</b>	24 x 1.5/2.0	-	15200/21950
<b>CD302-08</b>	24 x 1.5/2.0 Bio lid	-	15200/21950
<b>CD302-12</b>	30 x 1.5/2.0 Bio lid	-	13500/19150
<b>CD302-16</b>	44 x 1.5/2.0ml	-	13500/17110
<b>CD302-21</b>	12 x 5ml	17 x 100	14500/19970
<b>CD302-24</b>	4 x PCR tube strips of 8		15000/15340
<b>CD302-28</b>	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