

centrifuges

Benchtop Centrifuges, Frontier 5816-series

OHAUS®

High capacity, benchtop centrifuges suitable for a wide variety of separation tasks in research, industrial and clinical laboratories.

- ◆ Standard and refrigerated models
- ◆ Maximum capacity: 6 x 250ml
- ◆ Comprehensive range of accessory rotors available with automatic rotor recognition
- ◆ Memory storage of up to 99 programmes including parameter settings and rotor information
- ◆ Rotary control setting with membrane keypad and backlit LCD readout provide easy operation
- ◆ Safety features include overspeed protection activated on rotor insertion, active imbalance detection, motorised lid-locking and self-diagnosis programme
- ◆ Powerful, brushless, maintenance-free, induction motor
- ◆ Thread-free, rotor locking mechanism
- ◆ Refrigerated model 5816R includes a rotor pre-cooling programme

Catalogue No.	CD355-25	CD355-45
Model	FC5816	FC5816R
Maximum speed rpm	15000	16000
Force max. rcf	20379xg	24325xg
Maximum capacity (rotor)	6 x 250ml - both models	
Temperature range °C	-	-20 to 40
Timer	10 sec. to 99 hrs, 99min. 59 sec. or continuous - both models	
Overall H x W x D	440 x 538 x 354mm	723 x 538 x 354mm
Weight kg	52	77
Supply requirement	230V 50/60Hz single phase - both models	

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

CD355-25 FC5816

CD355-45 FC5816R, refrigerated

NOTE: The lowest temperature attainable by FC5816R in use depends on the rotor chosen, sample load, speed of operation and ambient room temperature.

Accessory swing-out rotors and fittings

CD357-04 Rotor, 4 x 250ml, for use with accessory carriers, maximum rpm/rcf 4500/3780xg

Carriers for CD357-04. Supplied in packs of 2.

CD357-08 1 x 250ml (62 x 135mm) flat bottom tube

CD357-10 1 x 100ml (41 x 123mm) round bottom tube

CD357-12 3 x 50ml, Falcon-type (29 x 116mm) conical bottom tubes

CD357-15 5 x 25ml (24.5 x 120mm) round bottom tubes

CD357-17 7 x 15ml, Falcon-type (17 x 120mm) conical bottom tubes

CD357-19 14 x 5 to 7ml (13 x 119mm) round bottom tubes

CD359-05 Rotor, 4 X 200ml, for use with accessory carriers, maximum rpm/rcf 4500/3735xg

Carriers for CD359-05. Supplied in packs of 2.

CD359-10 4 x 50ml, Falcon-type (29 x 116mm) conical bottom tubes

CD359-15 10 x 15ml, Falcon-type (17 x 121mm) conical bottom tubes

Accessory angle rotors and fittings

CD361-12 Rotor, 6 x 250ml (62 x 135mm) flat bottom tubes/bottles, maximum rpm/rcf 8000/10016xg

CD361-15 Adapters, 8 x 1.5ml, 11mm dia. round bottom tubes, pack of 2

CD361-18 Adapters, 5 x 10ml, 16mm dia. round bottom tubes, pack of 2

CD361-21 Adapters, 4 x 15ml, Falcon-type or round bottom, 17mm dia. tubes, pack of 2

CD361-24 Adapters, 1 x 50ml (29 x 123mm) round bottom tubes, pack of 2

CD361-27 Adapters, 1 x 50ml (29 x 116mm) Falcon-type tubes, pack of 2

CD363-08 Rotor, 6 x 50ml (29 x 123mm) round bottom tubes, maximum rpm/rcf 13000/15869xg

CD363-11 Adapters, 1 x 30ml (26 x 123mm) flat or round bottom tubes, pack of 2

CD363-13 Adapters, 1 x 16ml (17 x 121mm) flat or round bottom tubes, pack of 2

CD367-14 Rotor, 44 x 1.5/2ml, 11mm dia. tubes, maximum rpm/rcf 15000/21128xg (16000/24039xg - R model)

CD334-14 Adapters, 1 x 0.2/0.4ml, 6mm dia. tubes, pack of 6

CD367-18 Adapters, 1 x 0.5ml, 8mm dia. tubes, pack of 6

Other rotors and adapters, including for cytology applications, are available - details on request.



CD355-25



CD355-45