



## Heritage & History

Since 1907, OHAUS has delivered high-quality and reliable weighing instruments. We continually build upon eleven decade's worth of industry knowledge with new technology to meet our customers' weighing needs at economical and cost-effective prices.



**OHAUS® I10** 1907  
2017

*Ingeniously Practical*

*English*

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# Centrifuges

## Frontier 5000 Series Multi Pro

Powerful and Versatile Universal Centrifuges for Virtually Every Lab Application

- Our multi-purpose centrifuges offer a high-speed centrifugation platform which can be customized to fit workflow needs using a wide variety of rotors and accessories.
- The intuitive design of the centrifuges & accessories enable easy access to parameter settings, and quick rotation between applications.
- The performance of these centrifuges is propelled by German engineering, and high-quality components for reliable use.



- Application** Centrifugal Separation, General Sample Preparation, Cell Pelleting, Protein Separation, Nucleic Acid Separation, Cell Concentrating, Chemical Separation, Diagnostics, Environmental Sample Preparation, Blood Sample Processing
- Display** Backlit Liquid Crystal Display (LCD)
- Operation** Designed to be used with a variety of rotors and accessories
- Construction** Corrosion-resistant stainless steel chamber with Polycarbonate/ABS plastic lid
- Design Features** Ten acceleration & deceleration rates, selection of running time from 10s to 99h 59min or continuous, quick spin, CFC-free refrigeration system, sample temp. indication (refrigerated models), lid-locking system, over-speed protection, dual imbalance sensing

Model	Material Description	Item No.
FC5816	Centrifuge, Multi, 230V, FC5816	30314816
FC5816R	Centrifuge, Multi, 230V, FC5816R	30314818
FC5718	Centrifuge, Multi, 230V, FC5718	30314812
FC5718R	Centrifuge, Multi, 230V, FC5718R	30314814
FC5714	Centrifuge, Multi, 230V, FC5714	30314810

## Accessories

Material description	Item No.
<b>Rotor, Swing out, 4x250ml, ID (FC5816 and FC5816R only)</b>	<b>30314820</b>
Rack, 8x4-10ml D16mm Vac, 2/pk	30304367
Adapter, 9x1.5/2.0ml D11mm, 2/pk	30304368
Screw Cap, Rack of 250ml Rotor, 2/pk	30314901
O-ring, Rack of 250ml Rotor, 10/pk	30314902
Rack, 1x250ml D62mm FB, 2/pk	30314903
Rack, 1x100ml D41mm RB, 2/pk	30314904
Rack, 3x50ml D29mm RB, 2/pk	30314905
Rack, 3x50ml D29mm FA, 2/pk	30314906
Rack, 1x50ml D34mm RB, 2/pk, v3	30314907
Rack, 2x50ml D29mm Rim, 2/pk	30314908
Rack, 1x50ml D29mm Rim, 2/pk, v3	30314909
Rack, 5x25ml D24.5mm RB, 2/pk	30314910
Rack, 3x25ml D24.5mm Rim, 2/pk	30314911
Rack, 9x15ml D17mm RB, 2/pk	30314912
Rack, 7x15ml D17mm FA, 2/pk	30314913
Rack, 7x15ml D17mm Rim, 2/pk	30314914
Rack, 8x10ml D16mm RB, 2/pk	30314915
Rack, 14x5-7ml D13mm RB, 2/pk	30314916
Rack, 10x1.6-7ml D13mm Vac, 2/pk	30314917

# Centrifuges

## Accessories

Material description	Item No.
<b>Rotor, Swing out, 16x50ml, ID (FC5816 and FC5816R only)</b>	<b>30314828</b>
Rack, 4x50ml D29mm FA, 2/pk	30304375
Rack, 10x15ml D17mm FA, 2/pk	30314583
Rack, 14x5-7ml D13mm Vac/Sar, 2/pk	30314584
Rack, 12x4-10ml D16mm Vac/Sar, 2/pk	30314585
<b>Rotor, Swing out, 4x100ml, ID (FC5714, FC5718, and FC5718R only)</b>	<b>30314822</b>
Rack, 1x100ml D46mm RB, 2/pk	30314842
Rack, 1x85ml D38mm RB, 2/pk	30314843
Rack, 1x50ml D34mm RB, 2/pk	30314844
Rack, 1x50ml D29mm RB, 2/pk	30314845
Rack, 1x50ml D29mm FA, 2/pk	30314846
Rack, 1x50ml D29mm Rim, 2/pk	30314847
Rack, 1x30ml D25mm Rim, 2/pk	30314848
Rack, 1x25ml D25mm RB, 2/pk	30314849
Rack, 2x15ml D17mm FA, 2/pk	30314850
Rack, 1x15ml D17mm Rim, 2/pk	30314851
Rack, 7x15ml D17mm RB, 2/pk	30314852
Rack, 9x5-7ml D13mm RB, 2/pk	30314853
Rack, 10x1.5ml D11mm, 2/pk	30314854
Rack, 9x4.5ml D12mm FB, 2/pk	30314855
Rack, 7x5-7ml D13mm RB, 2/pk	30314856
Rack, 7x5-7ml D13mm Vac, 2/pk	30314857
Rack, 5x4-10ml D16mm Sar, 2/pk	30314858
<b>Rotor, Swing out, 4x100ml, ID, Sealable (FC5714, FC5718, and FC5718R only)</b>	<b>30314823</b>
Bucket, 100ml w/o Cap, 2/pk	30314860
Bucket, 100ml w/ Cap, Sealable, 2/pk	30314861
Screw Cap, 100ml Bucket, Sealable, 2/pk	30314862
O-ring, 100ml Bucket, Sealable, 10/pk	30314863
Rack, 1x100ml D40mm RB, 2/pk	30314864
Rack, 1x85ml D38mm RB, 2/pk, v2	30314865
Rack, 1x50ml D34mm RB, 2/pk, v2	30314866
Rack, 1x50ml D29mm RB, 2/pk, v2	30314867
Rack, 1x50ml D29mm FA, 2/pk, v	30314868
Rack, 1x50ml D29mm Rim, 2/pk, v2	30314869
Rack, 1x30ml D25mm Rim, 2/pk, v2	30314870
Rack, 1x25ml D25mm RB, 2/pk, v2	30314871
Rack, 1x15ml D17mm FA, 2/pk	30314872
Rack, 2x15ml D17mm FA, 2/pk, v2	30314873
Rack, 2x15ml D17mm Rim, 2/pk	30314874
Rack, 4x15ml D17mm RB, 2/pk	30314875
Rack, 7x5-7ml D13mm RB, 2/pk, v2	30314876
Rack, 5x1.5ml D11mm, 2/pk	30314877
Rack, 3x10ml D17mm Sar, 2/pk	30314878
Rack, 4x5-7ml D13mm RB, 2/pk	30314879
Rack, 4x10ml D17mm Vac, 2/pk	30314880
Bucket, 2x50ml D29mm FA, w/ Rack, 2/pk	30314881
Bucket, 3x15ml D17mm FA, w/ Rack, 2/pk	30314882
<b>Rotor, Swing out, 2x3MTP, ID</b>	<b>30314824</b>
Bucket, 3xMTP, 2/pk	30314890
Adapter, 48x1.5/2.0ml D11mm, 2/pk	30314891

# Centrifuges

## Accessories

Material description	Item No.
<b>Rotor, Angle, 6x250ml FB, ID (FC5816 and FC5816R only)</b>	<b>30314821</b>
Adapter, 8x1.5ml D11mm, 2/pk	30304369
Adapter, 5x10ml D16mm RB, 2/pk	30304370
Adapter, 4x15ml D17mm FA, 2/pk	30304371
Adapter, 2x30ml D26mm RB, 2/pk	30304372
Adapter, 1x50ml D29mm RB, 2/pk	30304373
Adapter, 1x50ml D30mm FA, 2/pk	30304374
<b>Rotor, Angle, 6x85ml RB, ID (FC5718, FC5718R, FC5816, and FC5816R only)</b>	<b>30314826</b>
Adapter, 1x15ml D17mm RB, 2/pk	30314893
Adapter, 1x30ml D25mm RB, 2/pk	30314894
Adapter, 1x50ml D29mm RB, 2/pk, v2	30314895
Adapter, 1x50ml D29mm FA, 2/pk	30314896
Adapter, 1x15ml D17mm FA, 2/pk	30314897
Adapter, 2x15ml D17mm RB, 2/pk	30314898
Adapter, 1x16ml D18mm RB, 2/pk	30314899
<b>Rotor, Angle, 10x50ml FA, ID (FC5718, FC5718R, FC5816, and FC5816R only)</b>	<b>30314829</b>
Adapter, 1x1.5/2.0ml D11mm, 6/pk	30130886
Adapter, 1x7ml D13.5mm RB, 2/pk	30130889
Adapter, 1x5ml D13.5mm, 2/pk	30130890
Adapter, 1x15ml D17mm RB, 2/pk, v2	30130894
<b>Rotor, Angle, 4x85ml RB, ID, Hi (FC5718, FC5718R, FC5816, and FC5816R only)</b>	<b>30314827</b>
Adapter, 1x15ml D17mm RB, 2/pk	30314893
Adapter, 1x30ml D25mm RB, 2/pk	30314894
Adapter, 1x50ml D29mm RB, 2/pk, v2	30314895
Adapter, 1x50ml D29mm FA, 2/pk	30314896
Adapter, 1x15ml D17mm FA, 2/pk	30314897
Adapter, 2x15ml D17mm RB, 2/pk	30314898
Adapter, 1x16ml D18mm RB, 2/pk	30314899
<b>Rotor, Angle, 6x50ml RB, ID, Hi (FC5718, FC5718R, FC5816, and FC5816R only)</b>	<b>30314831</b>
Adapter, 1x30ml D26mm, 2/pk	30130891
Adapter, 1x16ml D18mm, 2/pk	30130892
Adapter, 1x15ml D17mm, 2/pk	30130893
Adapter, 1x15ml D17.5mm FA, 2/pk	30314892
<b>Rotor, Angle, 20x10ml RB, ID, Hi (FC5718, FC5718R, FC5816, and FC5816R only)</b>	<b>30314833</b>
<b>Rotor, Angle, 44x1.5/2.0ml, ID (FC5718, FC5718R, FC5816, and FC5816R only)</b>	<b>30314835</b>
Adapter, 1x0.2/0.4ml D6mm, 6/pk	30130884
Adapter, 1x0.5ml D8mm, 6/pk	30130885
<b>Rotor, Angle, 30x1.5/2.0ml, ID, Sealable (FC5714, FC5718, and FC5718R only)</b>	<b>30314836</b>
Adapter, 1x0.2/0.4ml D6mm, 6/pk	30130884
Adapter, 1x0.5ml D8mm, 6/pk	30130885
<b>Rotor, Angle, 30x15ml RB/FA, ID</b>	<b>30314832</b>
Adapter, 1x1.5/2.0ml D11mm, 6/pk	30130886
Adapter, 1x7ml D13.5mm RB, 2/pk	30130889
Adapter, 1x5ml D13.5mm, 2/pk	30130890
<b>Rotor, Angle, 24x1.5/2.0ml, ID, Sealable</b>	<b>30304361</b>
Adapter, 1x0.2/0.4ml D6mm, 6/pk	30130884
Adapter, 1x0.5ml D8mm, 6/pk	30130885
<b>Rotor, Angle, 24x1.5/2.0ml, ID</b>	<b>30314838</b>
Adapter, 1x0.2/0.4ml D6mm, 6/pk	30130884
Adapter, 1x0.5ml D8mm, 6/pk	30130885

# Centrifuges

## Frontier 5000 Series Micro

### Smooth and Dependable High-Speed Microliter Centrifuge for Life Science Separation Applications

- The intuitive control panel with rotary knob puts the ability to quickly set and recall speed and g-force, as well as control the temperature (R model only) at your fingertips.
- A powerful brushless induction motor, 10 acceleration and deceleration ratings, and memory for up to 99 commonly-used parameters are a few of Frontier 5515(R)'s features that propel high-performance.
- Frontier 5515(R) has a lid locking system and sensor that stops the centrifuge if the rotors become imbalanced, protecting the operator from being injured by the spinning rotors.



<b>Application</b>	Centrifugation
<b>Display</b>	LCD backlight, two lines
<b>Operation</b>	AC Power (included)
<b>Construction</b>	Brushless quiet motor, small footprint
<b>Design Features</b>	High sample throughput, multi-safety control, personal program foundation

Model	Material Description	Item No.
FC5515	Centrifuge, Micro, 230V, FC5515	30130866
FC5515R	Centrifuge, Micro, 230V, FC5515R	30130868

## Accessories

Material Description	Item No.
<b>Angle rotor 24 x 1.5/2.0 mL tubes</b>	<b>30130870</b>
Adapters for 0.2/0.4mL tubes, diameter 6mm (6 pcs.)	30130884
Adapters for 0.5 mL tubes, diameter 8mm (6 pcs.)	30130885
<b>Angle rotor 24 x 1.5/2.0mL, sealable</b>	<b>30130871</b>
Adapters for 0.2/0.4mL tubes, diameter 6mm (6 pcs.)	30130884
Adapters for 0.5 mL tubes, diameter 8mm (6 pcs.)	30130885
<b>Angle rotor 30 x 1.5/2.0mL, sealable</b>	<b>30130872</b>
Adapters for 0.2/0.4mL tubes, diameter 6mm (6 pcs.)	30130884
Adapters for 0.5 mL tubes, diameter 8mm (6 pcs.)	30130885
<b>Angle rotor 44 x 1.5/2.0mL</b>	<b>30130879</b>
Adapters for 0.2/0.4mL tubes, diameter 6mm (6 pcs.)	30130884
Adapters for 0.5 mL tubes, diameter 8mm (6 pcs.)	30130885
<b>Angle rotor 12 x 5 mL, sealable</b>	<b>30130873</b>
Adapters for 1.5/2.0mL tubes, diameter 11mm (6 pcs.)	30130886
Adapters for 1.0mL Cryo, diameter 12.6mm (6 pcs.)	30130887
Adapters for 1.8mL Cryo, diameter 12.6mm (6 pcs.)	30130888
<b>Angle rotor 4 x 8 tube PCR-strips</b>	<b>30130874</b>
<b>Hematocrit rotor, 24 x capillaries (only FC5515)</b>	<b>30130881</b>

# Centrifuges

## Frontier 5000 Series Multi

Reliable and Compact Multi-Function Centrifuge For Standard Life Science Separation Applications

- With an easy-to-turn control knob, a large LCD display and capabilities to set and view speed in both rpm and g-force, enjoy precise results and enhanced functionality with extremely simple operation.
- Frontier 5706 can accommodate standard tube sizes from 1.5 mL to 50 mL and can hold six 50 mL tubes and 12 15 mL tubes during one process, providing centrifugation for a wide variety of applications.
- Frontier 5706 has a lid locking system and sensor that stops the centrifuge if the rotors become imbalanced, protecting the operator from being injured by the spinning rotors.



<b>Application</b>	Centrifugation
<b>Display</b>	LCD backlight, two lines
<b>Operation</b>	AC Power (included)
<b>Construction</b>	Brushless quiet motor, small footprint
<b>Design Features</b>	Easy installation design

Model	Material Description	Item No.
FC5706	Centrifuge, Multi, 230V, FC5706	30130875
FC5706-K	Centrifuge, Multi, 230V, FC5706 w/ angle rotor 12x15ml	30332131

## Accessories

Material description	Item No.
<b>Swing out rotor 6 x 5ml RB</b>	<b>30130880</b>
Buckets for swing out rotor (2 pcs.)	30130895
<b>Angle rotor 12 x 15mL RB</b>	<b>30130877</b>
Adapters for 1.5/2.0mL tubes, diameter 11mm (6 pcs.)	30130886
Adapters for 7mL tubes, diameter 13.5mm (2 pcs.)	30130889
Adapters for 5mL tubes, diameter 13.5mm (2 pcs.)	30130890
<b>Angle rotor 6 x 50mL</b>	<b>30130878</b>
Adapters for 30mL tubes, diameter 26mm (2 pcs.)	30130891
Adapters for 16mL tubes, diameter 18mm (2 pcs.)	30130892
Adapters for 15mL RB tubes, diameter 17mm (2 pcs.)	30130894
Adapters for 15mL tubes, diameter 17mm (2 pcs.)	30130893



# Centrifuges

## Frontier 5000 Series Mini

Powerful and Convenient Mini Centrifuge for Simple and Quick Life Science Separation Applications!

- With a low voltage power input, quiet brushless motor and a rubber base that absorbs vibrations, Frontier 5306 minimizes operational noise and reduces disruptions in the laboratory.
- Frontier 5306 is designed with operator safety in mind, and includes a rotor imbalance sensor and two safety switches which immediately stop the rotors should the lid open during use.
- Frontier 5306 takes simple one-step operation to a new level. Simply place your sample in the centrifuge, close the lid, and it will begin to rotate without the press of a button.



- Application** Centrifugation
- Operation** AC adapter (included)
- Construction** Brushless quiet motor, auto shut-off safety switches
- Design Features** One-touch operation

Model	Material Description	Item No.
FC5306	Centrifuge, Mini, 100-240V, FC5306	30134156

## Accessories

Material Description	Item No.
Angle rotor 4 x 8 tube PCR-strips	30129560
Angle rotor 8 x 1.5/2.0mL	30129559
Adapters for 0.2mL tubes (8 pcs.)	30129561
Adapters for 0.5mL tubes (8 pcs.)	30129562







## Give your customers more!

We hope you have found some time over the past few months to have a look at the fantastic new **www.ohaus.com**. The website is not only stylish and easy to navigate but also offers an "ingeniously practical" source of information for our both you and your customers including the powerful Product Selector and our information-packed Market Worlds.

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