Frontier™ 5306

Mini Centrifuge

Powerful and Convenient Mini Centrifuge for Simple and Rapid Life Science

Separation Applications!

The OHAUS Frontier 5306 is a powerful mini centrifuge for simple and rapid liquid separation. The

Frontier 5306 includes an 8-position 1.5/2 mL tube rotor as well as a 4-position 8-strip PCR tube rotor

that can accommodate 32 individual PCR tubes or 0.2mL strip tubes. With the included adapters,

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.2 mL and 0.5 mL strip tubes can also be accommodated in the 8 position tube rotor, further increasing

its versatility. Frontier 5306 also has a quick release design in which the rotors can be removed and

installed without the use of any tools. This centrifuge provides quiet, safe, and easy operation for your

everyday quick spin-down applications.

Standard Features Include:

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A Quiet Motor and Rubber Base Assure Quiet Operation—With a low voltage power

input, quiet motor, and rubber base that absorbs vibrations, Frontier 5306 keeps operational

noise to a minimum and reduces disruptions in the laboratory.

Multiple Protective Features Ensure the Safety of Centrifuge Operator—Frontier

5306 has many safety attributes, including a low voltage power input, sturdy lid, and two

safety switches which immediately stop the rotors should the lid open while in rotation. An

imbalance sensor also stops the centrifuge if the rotors become imbalanced or sudden shock

occurs, protecting the operator from being injured by the high-speed spinning rotors.

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Simple One-Step Operation—Frontier 5306 takes simple operation to a new level. Once

the device is powered on, simply place your sample in the centrifuge, close the lid, and it

will begin to rotate. Not even one button press is needed in order to separate your

sample.



Frontier™ 5306 Mini Centrifuge

Model

FC5306

Rotor

Angle Rotor

Tube Bank Rotor

Rotating Speed Scope

Centrifugal Force

Rotating Direction

6000 rpm

2000 g

Counterclockwise

4

× 0.2 ml-PCR 8-tube bank

Maximum Capacity

8 × 1.5 ml /2 ml

0.2 ml / 0.5ml

or 32 × 0.2 ml single centrifugal tube

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Adapter

Accelerating Time

Decelerating Time

Drive Mode and Motor

≤2 s

≤3 s

Direct drive, with low noise attributable to rolling bearing

Input: 100-240V ~ 50/60Hz 1.5A

Power Supply

Output: 24V

2.0A

Dimensions (W × D × H)

Net Weight

5.9 × 6.6 × 5.0 in. / 150 × 168 × 128 mm

2.3 lb / 1.1 Kg (including free-load angle rotor)

8.5 × 12.0 × 7.6 in. / 216 × 305 × 194 mm

4.1 lb / 1.9 Kg

Shipping Dimensions (W × D × H)

Shipping Weight

Standard Equipment

Mini Centrifuge , AC adapter, Angle rotor (8 × 1.5 ml / 2 ml), 0.2 ml tube bank rotor for PCR 8-tube bank,

Eight 0.5 ml adapters and eight 0.2 ml adapters, Manual

Approvals

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Product Safety: IEC/EN 61010-1:2010, IEC/EN 61010-2-020:2006

Electromagnetic Compatibility: FCC Part 15 Class B, ICES-001 Class B, EN 61326-1:2013, Class B, Basic

environments, IEC 61326-1:2012, Class B, Basic environments

Rotors

Angle Rotor, 8 x 1.5 ml /2 ml . . . . . . . . . . . . . . . . . . . . . . . . . . 30129559

Angle Rotor, 4 x 0.2 ml PCR8 . . . . . . . . . . . . . . . . . . . . . . . . . . 30129560

Accessories

Adapter for 0.2 ml Tube (8PCS/Package) . . . . . . . . . . . . . . 30129561

Adapter for 0.5 ml Tube (8PCS/Package) . . . . . . . . . . . . . . 30129562

OHAUS CORPORATION

7 Campus Drive

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Dimensions

Suite 310

Parsippany, NJ 07054 USA

Tel: 800.672.7722

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73.377.9000

Fax:973.944.7177

www.ohaus.com

With offices throughout

Europe, Asia, and

Latin America

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ISO 9001:2008

Registered Quality

Management System

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6

.98 in/152 mm

.61 in/168 mm

5

.91 in/150 mm

