

VWR™ Galaxy Centrifuges

A value
conscious
centrifuge
line



Clockwise from upper left: 37001-300, 15120-000, 37000-700, 37001-594

Galaxy

VWR™ Galaxy Mini Microcentrifuge

- Supplied with rotors for microtubes and PCR strips
 - Ideal for quick spindowns and microfiltrations
- Start and stop in seconds
- Small footprint, compact design

The Galaxy Mini Microcentrifuge is the smallest centrifuge in the Galaxy line. Ideal for personal use, the unit features a compact design and requires minimal bench space. The Galaxy Mini is suitable for use on the bench or in a cold room.

Each Galaxy Mini is supplied with two rotors. The standard rotor holds six 1.5/2.0 mL tubes. Adapters supplied with the unit allow spinning of smaller tubes as well. The strip rotor accepts two 8 x 0.2 mL strip tubes, or sixteen individual 0.2 mL tubes. The maximum speed of the Galaxy Mini is 6,000rpm. The resulting g-force is perfect for microfiltration and spindowns from the caps and walls of microcentrifuge tubes.

Operation of the centrifuge is simple. Upon closing the lid, the rotor quickly accelerates to maximum speed. Pressing the lid button stops operation. Alternatively, the unit can be turned on and off with the switch on the back.



37000-700

Specifications

| | |
|-----------------------|---|
| Maximum speed | 6,000 rpm |
| Maximum RCF | Microtube rotor - 2,000 x g Strip tube rotor - 1,177 x g |
| Maximum capacity | Microtube rotor - 6 x 1.5/2.0 mL tubes Strip tube rotor - 2 x 2.0 mL strips or 16 x 0.2 mL tubes |
| Dimensions, W x D x H | 5 x 6 x 4.75 in. (17.2 x 15.2 x 12.1 cm) |
| Weight | 1 lb (0.45 kg) |
| Electrical | 120V or 230V, 50/60 Hz |

Ordering Information

Description

| |
|---|
| Galaxy Mini Microcentrifuge with microtube and strip tube rotors and adapters, 120V |
| Galaxy Mini Microcentrifuge with microtube and strip tube rotors and adapters, 230V |

Cat No.

37000-700
37000-930

List Price

\$345.00
360.00

VWR™ Galaxy D Digital Microcentrifuges

- Five variable speed models
- All operating parameters set and displayed digitally
- Exceptionally small footprint
- Quiet and cool running
- Cold room compatible

The VWR Galaxy D line of microcentrifuges delivers optimum performance in a compact unit. Five variable speed models are available to accommodate a host of applications. Maximum speeds range from 8,500 rpm/5,200 x g, ideal for microfiltration and pelleting of small cell cultures, to 14,000 rpm/16,000 x g, suitable for working with proteins and DNA. All operating parameters, including rpm, RCF and time, are set and displayed digitally. Rotors accelerate quickly to set speed and employ dynamically controlled braking to come to a soft stop without disrupting samples. The larger units, 14D, 16D and 16DH, feature maintenance-free, brushless motors for faster acceleration and quieter, smoother operation.

Each centrifuge is supplied with a fixed angle microtube rotor that is easily removed for cleaning and autoclaving. The rotors accept 1.5/2.0 mL tubes directly and smaller tubes with adapters (sold separately).

Galaxy centrifuges are quiet and cool running. For applications requiring temperatures below ambient, the centrifuges may be used in a cold room.



37001-294 and 37001-300

Specifications

| | Galaxy 5D | Galaxy 7D | Galaxy 14D | Galaxy 16D | Galaxy 16DH |
|--------------------|---|--|--|--|--|
| Maximum speed | 8,500 rpm | 10,000 rpm | 13,000 rpm | 14,000 rpm | 13,300 rpm |
| Maximum RCF | 5,200 x g | 7,200 x g | 14,000 x g | 16,000 x g | 16,000 x g |
| Capacity | 12 x 1.5/2.0 mL | 12 x 1.5/2.0 mL | 18 x 1.5/2.0 mL | 18 x 1.5/2.0 mL | 24 x 1.5/2.0 mL |
| Timer | 15 minutes | 99 minutes | 99 minutes | 99 minutes | 99 minutes |
| Dimens., W x D x H | 7.75 x 7 x 5 in. 19.7 x 17.8 x 12.7 cm | 7.5 x 7 x 5 in. 19.7 x 17.8 x 12.7 cm | 10.5 x 9.38 x 7 in. 26.7 x 23.8 x 17.8 cm | 10.5 x 9.38 x 7 in. 26.7 x 23.8 x 17.8 cm | 10.5 x 9.38 x 7 in. 26.7 x 23.8 x 17.8 cm |
| Weight | 3.25 lb (1.5 kg) | 3.25 lb (1.5 kg) | 11 lb/ (5 kg) | 11 lb (5 kg) | 11.75 lb (5.3 kg) |
| Electrical | 120V or 230V, 50/60 Hz | 120V or 230V, 50/60 Hz | 120V or 230V, 50/60 Hz | 120V or 230V, 50/60 Hz | 120V or 230V, 50/60 Hz |

Ordering Information

Description

VWR Galaxy 5D digital microcentrifuge with 12 place rotor, 120V
VWR Galaxy 5D digital microcentrifuge with 12 place rotor, 230V
VWR Galaxy 7D digital microcentrifuge with 12 place rotor, 120V
VWR Galaxy 7D digital microcentrifuge with 12 place rotor, 230V
VWR Galaxy 14D digital microcentrifuge with 18 place rotor, 120V
VWR Galaxy 14D digital microcentrifuge with 18 place rotor, 230V
VWR Galaxy 16D digital microcentrifuge with 18 place rotor, 120V
VWR Galaxy 16D digital microcentrifuge with 18 place rotor, 230V
VWR Galaxy 16DH digital microcentrifuge, with 24 place rotor, 120V
VWR Galaxy 16DH digital microcentrifuge, with 24 place rotor, 230V
Adapters for 1.5 mL tubes, pack of 6
Adapters for 0.4 mL tubes, pack of 6
Adapters for 0.2 mL tubes, pack of 6

Cat No.

| Cat No. | List Price |
|-----------|------------|
| 37001-594 | \$712.00 |
| 89000-610 | 712.00 |
| 37001-294 | 915.00 |
| 89000-612 | 915.00 |
| 37001-296 | 1,370.00 |
| 89000-604 | 1,370.00 |
| 37001-298 | 1,850.00 |
| 89000-606 | 1,850.00 |
| 37001-300 | 1,950.00 |
| 89000-608 | 1,950.00 |
| 20668-224 | 37.50 |
| 20668-226 | 37.50 |
| 20668-228 | 37.50 |

VWR™ Galaxy 7 and 16 Centrifuges

- Two speed ranges
- Analog control with easy turn knobs
- Quiet operation
- Cold room compatible

These two variable speed, analog microcentrifuges are quality units that will stand up to the rigors of continuous duty. Exceptionally quiet, and they require very little bench space.

The Galaxy 16 is supplied with an 18 place rotor and has a maximum speed of 14,000 rpm/16,000 x g, making it suitable for DNA and protein work. The motor is brushless for quick acceleration and smooth operation. With a maximum speed of 10,000 rpm/7,200 x g, the Galaxy 7 is perfect for quick spins and microfiltration. It is supplied with a 12 place rotor. Airflow patterns within the chambers of both units keep sample temperature rise to a minimum, even at maximum speed. For applications requiring subambient temperatures, these centrifuges may be used in a cold room.



15120-102

Specifications

| | Galaxy7 | Galaxy16 |
|-----------------------|---------------------------------------|---------------------------------------|
| Maximum speed | 10,000 rpm | 14,000 rpm |
| Maximum RCF | 7,200 x g | 16,000 x g |
| Capacity | 12 x 1.5/2.0 mL | 18 x 1.5/2.0 mL |
| Timer | 30 minutes | 30 minutes |
| Dimensions, W x D x H | 8.25 x 9.5 x 7 in. 21 x 24 x 18 cm | 8.25 x 9.5 x 7 in. 21 x 24 x 18 cm |
| Weight | 9 lb (4 kg) | 13 lb (6 kg) |
| Electrical | 120V or 230V 50/60 Hz | 120V or 230V, 50/60 Hz |

Ordering Information

| Description | Cat No. | List Price |
|--|-----------|------------|
| VWR Galaxy 7 analog microcentrifuge, 120V | 15120-100 | \$875.00 |
| VWR Galaxy 7 analog microcentrifuge, 230V | 15120-106 | 875.00 |
| VWR Galaxy 16 analog microcentrifuge, 120V | 15120-102 | 1750.00 |
| VWR Galaxy 16 analog microcentrifuge, 230V | 15120-104 | 1750.00 |
| Adapters for 1.5 mL tubes, pack of 6 | 20668-224 | 37.50 |
| Adapters for 0.4 mL tubes, pack of 6 | 20668-226 | 37.50 |
| Adapters for 0.2 mL tubes, pack of 6 | 20668-228 | 37.50 |

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1/05

2/05 10M Lit. No. 92098

