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VWR INTERNATIONAL™

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	Cat No.	List Price
Galaxy Mini Microcentrifuge with microtube and strip tube rotors and adapters, 120V	37000-700	$345.00
Galaxy Mini Microcentrifuge with microtube and strip tube rotors and adapters, 230V	37000-930	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.	7.5 x 7 x 5 in.	10.5 x 9.38 x 7 in.	10.5 x 9.38 x 7 in.	10.5 x 9.38 x 7 in.
	19.7 x 17.8 x 12. 7 cm	19.7 x 17.8 x 12.7 cm	26.7 x 23.8 x 17.8 cm	26.7 x 23.8 x 17.8 cm	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

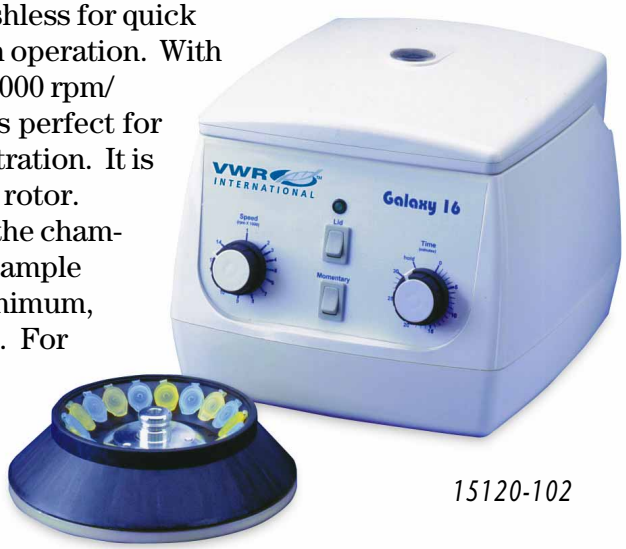
Description	Cat No.	List Price
VWR Galaxy 5D digital microcentrifuge with 12 place rotor, 120V	37001-594	$712.00
VWR Galaxy 5D digital microcentrifuge with 12 place rotor, 230V	89000-610	712.00
VWR Galaxy 7D digital microcentrifuge with 12 place rotor, 120V	37001-294	915.00
VWR Galaxy 7D digital microcentrifuge with 12 place rotor, 230V	89000-612	915.00
VWR Galaxy 14D digital microcentrifuge with 18 place rotor, 120V	37001-296	1,370.00
VWR Galaxy 14D digital microcentrifuge with 18 place rotor, 230V	89000-604	1,370.00
VWR Galaxy 16D digital microcentrifuge with 18 place rotor, 120V	37001-298	1,850.00
VWR Galaxy 16D digital microcentrifuge with 18 place rotor, 230V	89000-606	1,850.00
VWR Galaxy 16DH digital microcentrifuge, with 24 place rotor, 120V	37001-300	1,950.00
VWR Galaxy 16DH digital microcentrifuge, with 24 place rotor, 230V	89000-608	1,950.00
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

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

	Galaxy 7	Galaxy 16
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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