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Высокоскоростные центрифуги Avanti JXN-30



Многофункциональная напольная высокоскоростная центрифуга Avanti® JXN-30 характеризуются высокой производительностью и удобством управления. Предназначена для решения широкого спектра лабораторных задач.

- до 30 000 об/мин
- до 110 510 x g
- макс. вместимость: 4 л
- от - 20°C до + 40°C
- эргономичный дизайн
- большой интуитивно понятный дисплей
- биобезопасные аксессуары
- удаленный мониторинг и управление с помощью приложения MobileFuge
- большая библиотека роторов

Простое программное обеспечение

- Одновременное отображение настроек и реальных параметров центрифугирования
- Выбор роторов по названию, а не артикулу
- 11 режимов разгона/12 режимов торможения
- Отложенный запуск
- Время до 99 часов 59.9 мин., режим Hold, ω^2t -интегратор для приложений, требующих точной воспроизводимости

Эффективное управление данными

- Создание и хранение до 1 000 программ
- Сохранение данных и построение графиков в режиме реального времени
- До 50 учетных записей, защищенных паролем
- Объединение нескольких инструментов в сеть

Сенсорный дисплей

- Диагональ 15"
- Выдерживает 10 млн. касаний

- Срок службы подсветки - 50 000 ч
- Светодиодная подсветка для 20% энергосбережения и защиты окружающей среды

3-уровневая система защиты

- Автоматическое определение установленного ротора по сопротивлению воздуха, силе инерции и ID предупреждает превышение максимально допустимой скорости
- Система управления вакуумом для уменьшения трения (FRS) позволяет лучше контролировать температуру, снижает уровень шума и время центрифугирования
- Вентильно-индукторный бесщеточный двигатель (SR) с большим вращающим моментом сокращает время центрифугирования

Технические характеристики высокоскоростной центрифуги Avanti JXN-30

BioSafe	Да
Разгон	11 acceleration profiles
Торможение	12 profiles
Время	1 min to 99 hrs, 59 mins
Максимальная вместимость	1 - 4 L
Temperature Control	± 2 °C of set temperature after equilibration
Temperature Range(s)	-20° to +40° C
Item Specifications Referenced	B37913

Avanti JXN-30 Centrifuge, 200-240V, 50/60 Hz, 24A

Артикул:В34193

Overcome shared lab challenges with the JXN 30 Centrifuge. Covering all the applications of a floor-standing centrifuge, the JXN-30 features a rotor speed of 30,000 RPM and RCF greater than 100,000 x g. Compatible with an expansive library of rotors, including fixed-angle and swinging bucket options. Exceptional performance, improved BioSafety and advanced levels of networking can help you master daily lab challenges and achieve the throughput you need for shared labs, GMP environments and networked instruments. Includes data logging and real-time run graphing functionality. Via network or mobile device, the MobileFuge app adds the ability to access and monitor data remotely, manage permissions, address error handling and more. Stores up to 1,000 user-defined programs and up to 50 profiles.

Платформа	Avanti
Максимальная скорость	30,000 rpm
Максимальное ускорение	110510 xg

BioSafe	Да
Acceleration	11 acceleration profiles
Deceleration	12 profiles
Timed Run	1 min to 99 hrs, 59 mins
Max Capacity Volume Range	1 - 4 L
Refrigeration System	Non-CFC, non-ozone depleting refrigerant
Temperature Range(s)	-20° to +40° C
Rotor ID	Automatic
Zonal Capability	Да
Pollution Degree	2
Environmental Conditions	-20°C to 40°C in 1° increments
Software	Virtual Network Computing (VNC), Mobile Fuge app for Apple iOS and Android
Material(s)	Steel, Structural Foam, Plastic
Finish	Powder Coat Paint
Weight	310 kg(683.4 lb)
Width	71 cm(28 in)
Depth	86 cm(33.9 in)
Height	86 cm(33.9 in)
Clearances	7.6 cm: side & rear
Humidity Restrictions	80% (non-condensing)

Avanti JXN-30 IVD Centrifuge, 230V, 50 Hz, 24A

Артикул:В38624

This build of the Avanti JXN-30 includes In Vitro Diagnostics (IVD) compatibility and is ideal for a shared lab environment. With all the applications of a floor-standing centrifuge, the Avanti JXN-30 IVD Centrifuge features a rotor speed of 30,000 RPM and RCF greater than 100,000 x g. It's compatible with an expansive library of rotors, including fixed-angle and swinging bucket options. Exceptional performance, improved BioSafety and advanced levels of networking can help you master daily lab challenges and achieve the throughput you need for shared labs, GMP environments and networked instruments. Includes data logging and real-time run graphing functionality. Via network or mobile device, the MobileFuge app adds the ability to access and monitor data remotely, manage permissions, address error handling and more. Stores up to 1,000 user-defined programs and up to 50 profiles.

Платформа	Avanti
Максимальная скорость	30,000 rpm
Максимальное ускорение	110510 xg
BioSafe	Да
Acceleration	11 acceleration profiles
Deceleration	12 profiles
Timed Run	Up to 99 hrs, 59 mins
Max Capacity Volume Range	1 - 4 L
Refrigeration System	Non-CFC, non-ozone depleting refrigerant
Drive Type Cooling	SR Drive* / Air cooled
Temperature Range(s)	-20° to +40° C
Rotor ID	Automatic
Zonal Capability	Да
Pollution Degree	2
Environmental Conditions	-20°C to 40°C in 1° increments

Installation Category	II
Software	Virtual Network Computing (VNC), Mobile Fuge app for Apple iOS and Android
Material(s)	Steel, Plastic, Structural Foam
Finish	Powder Coat Paint
Weight	310 kg(683.4 lb)
Width	71 cm(28 in)
Depth	86 cm(33.9 in)
Height	86 cm (141 cm with door open)
Clearances	7.6 cm (sides) & 16 cm (rear)
Humidity Restrictions	80% (non-condensing)
Power Requirements	230 VAC, 50 Hz

Avanti JXN-30 IVD Centrifuge, 200-240V, 50/60 Hz, 24A

Артикул:В38621

This build includes In Vitro Diagnostics (IVD) compatibility. Now you can address the challenges of a shared lab with the JXN 30 IVD Centrifuge. With all the applications of a floor-standing centrifuge, the JXN-30 features a rotor speed of 30,000 RPM and RCF greater than 100,000 x g. It’s compatible with an expansive library of rotors, including fixed-angle and swinging bucket options. Exceptional performance, improved BioSafety and advanced levels of networking can help you master daily lab challenges and achieve the throughput you need for shared labs, GMP environments and networked instruments. Includes data logging and real-time run graphing functionality. Via network or mobile device, the MobileFuge app adds the ability to access and monitor data remotely, manage permissions, address error handling and more. Stores up to 1,000 user-defined programs and up to 50 profiles.

Платформа	Avanti
Максимальная скорость	30,000 rpm
Максимальное ускорение	110510 xg
BioSafe	Да
Acceleration	11 acceleration profiles

Deceleration	12 profiles
Timed Run	1 min to 99 hrs, 59 mins
Max Capacity Volume Range	1 - 4 L
Refrigeration System	Non-CFC, non-ozone depleting refrigerant
Temperature Range(s)	-20° to +40° C
Rotor ID	Automatic
Zonal Capability	Да
Pollution Degree	2
Environmental Conditions	-20°C to 40°C in 1° increments
Installation Category	II
Software	Virtual Network Computing (VNC), Mobile Fuge app for Apple iOS and Android
Material(s)	Steel, Structural Foam, Plastic
Finish	Powder Coat Paint
Weight	310 kg(683.4 lb)
Width	71 cm(28 in)
Depth	86 cm(33.9 in)
Height	86 cm (141 cm with door open)
Clearances	7.6 cm (sides) & 16 cm (rear)
Humidity Restrictions	80% (non-condensing)
Power Requirements	200-240 VAC , 50/60 Hz

Avanti® JXN-30 Centrifuge, 230V, 50HZ, 24A

Артикул:В37913

Ideal for a shared lab. With all the applications of a floor-standing centrifuge, the JXN-30 Centrifuge features a rotor speed of 30,000 RPM and RCF greater than 100,000 x g. It's compatible with an expansive library of rotors, including fixed-angle and swinging bucket options. Exceptional performance, improved BioSafety and advanced levels of networking can help you master daily lab challenges and achieve the throughput you need for shared labs, GMP environments and networked instruments. Includes data logging and real-time run graphing functionality. Via network or mobile device, the MobileFuge app adds the ability to access and monitor data remotely, manage permissions, address error handling and more. Stores up to 1,000 user-defined programs and up to 50 profiles.

Платформа	Avanti
Максимальная скорость	30,000 rpm
Максимальное ускорение	110510 xg
BioSafe	Да
Acceleration	11 acceleration profiles
Deceleration	12 profiles
Timed Run	1 min to 99 hrs, 59 mins
Max Capacity Volume Range	1 - 4 L
Refrigeration System	Non-CFC, non-ozone depleting refrigerant
Drive Type Cooling	Air-cooled
Temperature Range(s)	-20° to +40° C
Rotor ID	Automatic
Zonal Capability	Да
Pollution Degree	2
Installation Category	II
Software	Virtual Network Computing (VNC), Mobile Fuge app for Apple iOS and Android

Material(s)	Steel, Structural Foam
Finish	Powder Coat Paint
Weight	290 kg(639.3 lb)
Width	71 cm(28 in)
Depth	86 cm(33.9 in)
Height	86 cm (141 cm with door open)
Clearances	7.6 cm (sides) & 16 cm (rear)
Humidity Restrictions	80% (non-condensing)
Power Requirements	230 VAC, 50 Hz

Avanti JXN-30 Three-Phase IVD Centrifuge, 220V, 50 Hz, 12A

Артикул:В38620

This version includes In Vitro Diagnostics (IVD) compatibility. The three-phase filtration of this build breaks sluice down into its component solids, liquids and gasses. Now you can address the challenges of a shared lab head-on with the JXN 30 IVD Three-Phase Centrifuge. With all the applications of a floor-standing centrifuge, the JXN-30 features a rotor speed of 30,000 RPM and RCF greater than 100,000 x g. It’s compatible with an expansive library of rotors, including fixed-angle and swinging bucket options. Exceptional performance, improved BioSafety and advanced levels of networking can help you master daily lab challenges and achieve the throughput you need for shared labs, GMP environments and networked instruments. Includes data logging and real-time run graphing functionality. Via network or mobile device, the MobileFuge app adds the ability to access and monitor data remotely, manage permissions, address error handling and more. Stores up to 1,000 user-defined programs and up to 50 profiles.

Платформа	Avanti
Максимальная скорость	30,000 rpm
Максимальное ускорение	110510 xg
BioSafe	Да
Acceleration	11 acceleration profiles
Deceleration	12 profiles
Timed Run	1 min to 99 hrs, 59 mins

Max Capacity Volume Range	1 - 4 L
Refrigeration System	Non-CFC, non-ozone depleting refrigerant
Temperature Range(s)	-20° to +40° C
Rotor ID	Automatic
Zonal Capability	Да
Pollution Degree	2
Software	Virtual Network Computing (VNC), Mobile Fuge app for Apple iOS and Android
Material(s)	Steel, Structural Foam
Finish	Powder Coat Paint
Weight	310 kg(683.4 lb)
Width	86 cm(33.9 in)
Depth	86 cm(33.9 in)
Height	86 cm(33.9 in)
Clearances	7.6 cm (sides) & 16 cm (rear)
Humidity Restrictions	80% (non-condensing)
Power Requirements	220 VAC, 50 Hz

Avanti® JXN-30 Three-Phase Centrifuge, 220V, 50 Hz, 12A

Артикул:В34192

Solve shared lab challenges with the JXN 30 Three-phase Centrifuge. With all the applications of a floor-standing centrifuge, the JXN-30 features a rotor speed of 30,000 RPM and RCF greater than 100,000 x g. It’s compatible with an expansive library of rotors, including fixed-angle and swinging bucket options. Three-phase filtration breaks sludge down into its component solids, liquids and gasses. Exceptional performance, improved BioSafety and advanced levels of networking can help you master daily lab challenges and achieve the throughput you need for shared labs, GMP environments and networked instruments. Includes data logging and real-time run graphing functionality. Via network or mobile device, the MobileFuge app adds the ability to access and

monitor data remotely, manage permissions, address error handling and more. Stores up to 1,000 user-defined programs and up to 50 profiles.

Платформа	Avanti
Максимальная скорость	30,000 rpm
Максимальное ускорение	110510 <i>xg</i>
BioSafe	Да
Acceleration	11 acceleration profiles
Deceleration	12 profiles
Timed Run	1 min to 99 hrs, 59 mins
Max Capacity Volume Range	1 - 4 L
Refrigeration System	Non-CFC, non-ozone depleting refrigerant
Temperature Range(s)	-20° to +40° C
Rotor ID	Automatic
Zonal Capability	Да
Pollution Degree	2
Environmental Conditions	-20°C to 40°C in 1° increments
Installation Category	II
Software	Virtual Network Computing (VNC), Mobile Fuge app for Apple iOS and Android
Material(s)	Steel, Plastic
Finish	Powder Coat Paint
Weight	310 kg(683.4 lb)
Width	71 cm(28 in)

Depth	86 cm(33.9 in)
Height	86 cm (141 cm with door open)
Clearances	7.6 cm (sides) & 16 cm (rear)
Humidity Restrictions	80% (non-condensing)
Power Requirements	220 VAC, 50 Hz

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