



LABORATORY LINES

CENTRIFUGES



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Low Speed Centrifuge

Model YR133



Centrifuge devices apply a centrifugal force to separate suspended particles from a liquid or to separate different liquid densities. The separation process happens when the device creates a great amount of force tours the object, many times greater than gravity. That accelerates the natural separation process when a sample has particles with different densities.

Speed centrifuge

The centrifuge process consists in separating particles from a solution according to their size, shape, density and viscosity. The centrifugal force is a very crucial technique in biochemistry or biotechnology. In this case, we are presenting you the low-speed model that meets your research needs. Low-speed centrifuges are very common when it comes to routine sedimentation of heavy particles such as red blood cells until the particles are tightly packed into a pellet and supernatant goes through a decantation process.

Low speed centrifuge

This low-speed tabletop centrifuge's max RCF is 1700g and its maximum speed is 4000rpm. About the control system, this YR133model runs with a microcomputer control, a DC brushless motor, with a stable operation feature, it makes minimum noise, and it has a high-speed accuracy. This refrigerated centrifuge works with French Tecumseh Compressor Unit, R404a. This means that this model meets up the environmental standards. Another great feature is that this is a programmable machine, so the operation data can be automatically stored. It also has a LED or LCD display

with a touching panel, which makes the operation a lot easier. Other great features about this low speed centrifuge are:

- ✓ Self-locking device.
- ✓ Over-speed safety device.
- ✓ Over temperature safety device.
- ✓ Imbalance safety device.
- ✓ Automatic alarm device.

The real-time conversation of speed and RCF is very convenient for operation. About this model's capacity, you should know that the maximum is 20mlx8. The temperature setting is from -20 to 40 degrees Celsius. The power supply is AC220V 50Hz 5A and the external dimensions are (LxWxH) 230mmx310mmx240mm with a net weight of 9Kg.

Technical performance

- ✓ Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- ✓ Touch panel, programmable operation, operation data can be set according to demands and stored automatically.
- ✓ LED or LCD display, user-friendly interface, simple and convenient operations. The real-time conversation of Speed and RCF is convenient for operation.
- ✓ It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.



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Low Speed Centrifuge

Model YR133



Tabletop Low Speed Centrifuge

Model:	YR133
Max speed:	4000r/min
Max RCF:	1700xg
Max capacity:	20mlx8
Speed accuracy:	± 30r/min
Time setting:	1min~99min
Noise:	<65dB(A)
Power supply:	AC220V 50Hz 5A
Dimension(LxWxH):	230mmx310mmx240mm
Packing size(LxWxH):	290mmx400mmx330mm
Net weight:	9kg

	<p>NO.1 Capacity: 10ml×12 Speed: 4000r/min Centrifugal force: 1700×g</p>		<p>NO.2 Capacity: 20ml×8 Speed: 4000r/min Centrifugal force: 1700×g</p>
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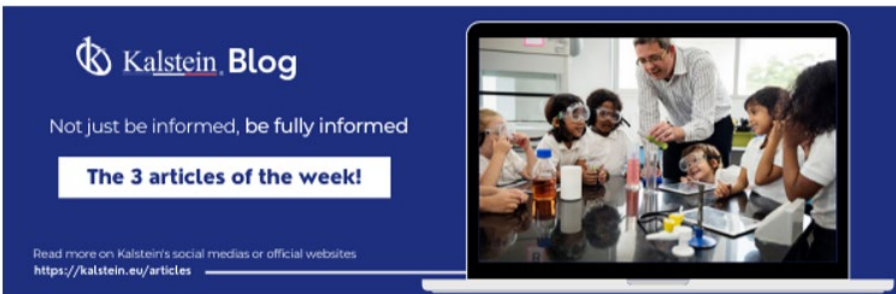
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microscope is an instrument that allows observing and measuring objects that are too small to be seen with the naked eye. This is achieved through a complex system of lenses and mirrors, which form

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How does the climate affect your microscope?

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2
Read this ARTICLE NOW



What is the importance of the laboratory refrigerator?

refrigerator is a device that is one of the most common laboratory equipment. It is used to maintain, in a controlled environment (refrigerated space), various fluids and substances.

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Article of the week:
What is the importance of the laboratory refrigerator?

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