



LABORATORY LINES

CENTRIFUGES



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Microhematocrit centrifuge

Model YR134-2



Centrifuges are used in almost every field of science and chemistry. They are a fundamental and important element in any laboratory. Their main function is to separate sample solutions according to their weight and other factors. Nowadays, centrifuges are far more than just a motor spinning around. Centrifuges are available in different sizes, speed and configuration. Centrifuges apply centrifugal force to separate suspended particles from a liquid or to separate liquids of different densities.

Microhematocrit centrifuge

Microhematocrit is a very useful procedure for determining the ratio of the volume of packed red blood cells to the volume of whole blood by centrifuging a quantity of blood. Microhematocrit centrifuges are very common when it comes to diagnose blood loss, polycythemia (an elevation of the erythrocyte count to above-normal levels), anemia, bone marrow failure, leukemia, and multiple myeloma. The microhematocrit centrifuge can quickly attain to a speed of 11000rpm or more.

Microhematocrit centrifuge parts and uses

This low speed tabletop centrifuge's max RCF is 13500g and its maximum speed is 12000rpm. About the control system, this YR134-2 model 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 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 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 24 pieces of capillaries. The power supply is AC220V 50Hz 5A and the external dimensions are (LxWxH) 230mmx310mmx240mm with a net weight of 9Kg.

Technical performance

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



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Microhematocrit centrifuge

Model YR134-2



Microhematocrit Centrifuge

Model:	YR134-2
Max speed:	12000r/min
Max RCF:	13500xg
Max capacity:	24 pieces of capillaries
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

Rotor



Rotor Capacity: 24 pieces of capillaries
Max Speed: 12000r/min
Max RCF: 13500xg



Rotor for: 12 pieces of capillaries
Max Speed: 12000r/min
Max RCF: 13500xg



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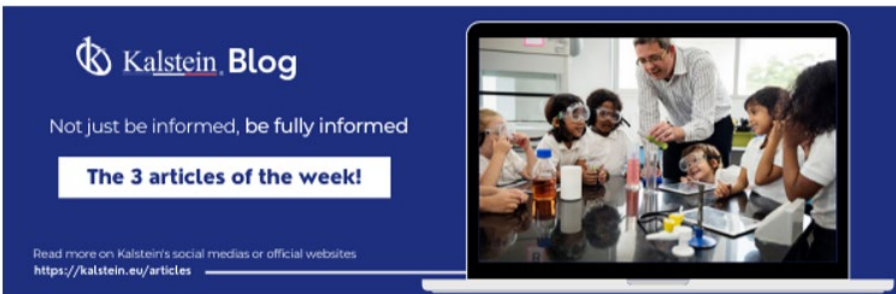
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