

## Blood typing card centrifuge with LED screen (12 cards)



**Model : YR142-3**

**Blood typing card centrifuge with LED screen (12 cards)**

**Manufacturer : Kalstein**

**Price : \$ 3,580.00**

**Description :**

The centrifuge process has a wide range of uses in every field of our lives, especially in the medical field. Centrifuge devices have different uses. For example, blood separation, DNA/RNA separation, cell culture separation and others such as the study of viruses, proteins, nucleic acids and polymers. High-end centrifuges can separate mixtures of different size molecules or microscopic particles, such as blood cells. This technique has become a fundamental step for testing blood samples, especially in blood banks laboratories.

Centrifuge process is necessary in order to make a blood transfusion, because it is very important to know the donor's blood type to check if it is compatible with the recipient's blood. Is in this moment where the blood type card centrifuge becomes a very essential part of the process. If by any chance, the patient receives a non-compatible blood group; his immune system will recognize it and that can lead to the patient's health deterioration.

### Blood type card centrifuge

This YR142-3 model runs with a microcomputer control and a DC brushless motor. This feature makes it a very steady device when it comes to operation. In addition, this device makes minimum noise and it has a high-speed accuracy, making this a great feature to have in your lab's devices, because nobody wants a noisy lab with damaged machines. Another useful feature is that it has a touch panel and it has a programmable operation with the option to store any operation data and you can set it to do that automatically, making this device a very easy and practical instrument.

This blood type card centrifuge has the efficient program of blood typing and serum test, suitable and appropriate for what you are looking for. Finally, you should know that this model comes with a LED or LCD display and it has a user-friendly interface with simple and very convenient operations. Other great features are:

- Self-locking device.
- Lid safety device.
- Over speed safety device.
- Automatic alarm device.

About this model's speed, you should know that it has a rotor that runs 2200 rpm. The max RCF is 540g. Its capacity is 12 cards. The power supply is AC220V 50Hz 5A and the external dimensions are (LxWxH) 410 mm x 490

## **Blood typing card centrifuge with LED screen (12 cards)**

mm x 310 mm with a net weight of 22 Kg.

### 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.

It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.

The efficient program of blood typing and Serum test.

### Parameters by Model

**Blood typing card centrifuge with LED screen (12 cards)****Blood Typing Card Centrifuge**

<b>Model:</b>	YR142-3
<b>Number of Micro-gel (six columns):</b>	12 cards
<b>Max Speed:</b>	2200r/min
<b>Max RCF:</b>	540xg
<b>Speed Accuracy:</b>	± 30r/min
<b>Time Setting:</b>	1min~99min
<b>Noise:</b>	<65dB(A)
<b>Power Supply:</b>	AC220V 50Hz 5 <sup>a</sup>
<b>Dimension(LxWxH):</b>	410mmx490mmx310mm
<b>Packing Size(LxWxH):</b>	500mmx580mmx400mm
<b>Net Weight:</b>	22kg

## Blood typing card centrifuge with LED screen (12 cards)

### Options available for Blood typing card centrifuge with LED screen (12 cards) :

#### Screen

(YR142-3) LED,  
(YR142-3-1) LCD (+\$ 44.95).