

Tabletop high speed centrifuge



Model : YR0146-1-1

Tabletop high speed centrifuge

Manufacturer : Kalstein

Price : \$ 2,350.00

Description :

Separating a sample is a very important part in every laboratory. That is why you need to have the centrifuge in order to get the appropriate results according to your needs. It is important that you know the amount of g-force and speed you need. We offer you the highest technology available.

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 tabletop model that meets your research needs. This model provides the exact speed control when it comes to separating sample contents in clinical or lab researches. Despite the great quality and features, this model makes minimum noise.

High speed centrifuge

This high-speed centrifuge's max RCF is 23669g and its maximum speed is 16500rpm. About the control system, this YR0146-1-1 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 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 display with a touching panel, which makes the operation a lot easier. Other great features about this high-speed refrigerated centrifuge are:

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

The real-time conversation of speed and RCF is very convenient for operation. Finally, this model has 9 acceleration and deceleration level files for you to choose.

About this model's capacity, you should know that the maximum is 100mlx4. The power supply is AC220V 50Hz 10A and the external dimensions are (LxWxH) 330mmx420mmx280mm with a net weight of 20Kg.

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Technical Performance

- Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- Touching panel, programmable operation.
- The operation data can be set according to demands and stored automatically.
- LED and LCD 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.
- It has 9 files of acceleration and deceleration lever for your choice.

Parameters by Model

Tabletop high speed centrifuge

Tabletop High Speed Centrifuge

Model:	YR0146-1-1
Max speed:	16500r/min
Max RCF:	23669xg
Max capacity:	100mlx4
Speed accuracy:	± 30r/min
Time setting:	1min~99min
Noise:	<65dB(A)
Power supply:	AC220V 50Hz 10A
Dimension(LxWxH):	330mmx420mmx280mm
Packing size(LxWxH):	430mmx520mmx390mm
Net weight:	20kg

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Options available for Tabletop high speed centrifuge :

Rotor

- (YR0146-1-3) Angle rotor 12000rpm RCF:14800 10mlx12 (+\$ 1,565.00),
- (YR0146-1-3-1) Angle rotor 12000rpm RCF:14800 15mlx8 (+\$ 1,565.00),
- (YR0146-1-4) Angle rotor 12000rpm RCF:13000 50mlx6 /Round bottom (+\$ 2,240.00),
- (YR0146-1-4-2) Angle rotor 12000rpm RCF:13000 100mlx4 (+\$ 2,240.00),
- (YR0146-1-5) Swing rotor 6000rpm RCF:3200 10mlx4 (+\$ 670.00),
- (YR0146-1-6) Microplate rotor 3000rpm RCF:1400 2 \bar{A} —48well (+\$ 670.00),
- (YR0146-1-7) Angle rotor 13200rpm RCF:16110 1.5ml/2.2ml \bar{A} —24 (+\$ 1,345.00),
- (YR0146-1-8) Angle rotor 16000rpm RCF:23669 0.5ml \bar{A} —36/48 (+\$ 1,490.00),
- (YR0146-1-9) Angle rotor 15000rpm RCF:13800 3 \bar{A} —8 \bar{A} —0.2ml PCR (+\$ 745.00),
- (YR0146-1-0) Angle rotor 16500rpm RCF:18930 1.5ml/2.2ml \bar{A} —12 (+\$ 450.00),
- (YR0146-1-2) Angle rotor 13000rpm RCF:11400 5ml \bar{A} —10/12 (+\$ 935.00).

Screen

- YR0146-1-1 LCD,
- YR0146-1-1-2 LED (-\$ 185.00).

Screen

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