

# Floor Standing High Speed Refrigerated



## Description

Floor Standing High Speed Refrigerated Centrifuge FHRC-1100 comes with double electronic door lock and high quality hydraulic rod, food-grade integrated silicone sealing ring features. Suitable for clinical medicine, biochemistry, genetic engineering, immunological applications. Features with touch screen with multi-functional knob combination parameters.

Available with 9 profiles for acceleration and for deceleration with high efficiency. For safety we introduced electronic door lock function and, imbalance detection, over-speed protection, inching function, short-spin function.

The FHRC-1100 is sealed and can function at high RPM owing to the ability to reduce the heat produced by higher rotation speeds worked under temperature range -20° to 40° and accommodates angle rotor.

## Specifications:

Model	FHRC-1100
Shaking Speed	18000 rpm
RCF Speed	23846xg
Capacity	24x0.2ml /0.5ml /2ml, 12x2ml /5ml/7ml/10ml/2.2ml, 48x0.5ml, 36x1.5ml/2ml, 8x4x0.2ml(PCR special rotor?, 8x15ml, 6x50ml/100ml.
Temperature Range	-20°C to +40°C
Temperature accuracy	±2°C
Revolution/rpm	±100 rpm
Materials	Stainless steel centrifugal chamber
Display	LCD
Optional Rotor/ Adaptor	12 angle rotor and 1 horizontal rotor
Time Range	1 min to 99 h 99 min 59 s
Power Consumption	2.0 KVA
Dimension	660x500x855 mm
Weight	69 kg
Electrical Requirement	AC 220V 50Hz
Catalogue No.	1402850502

## Technical:

Model	FHRC-1100	FHRC-1200
Shaking Speed	18000 rpm	23000 rpm
RCF Speed	23846xg	33097xg
Capacity	24x0.2ml /0.5ml /2ml, 12x2ml /5ml/7ml/10ml/2.2ml, 48x0.5ml, 36x1.5ml/2ml, 8x4x0.2ml(PCR special rotor?, 8x15ml, 6x50ml/100ml.	32x0.2ml, 24x0.2ml /0.5ml /2ml, 12x2ml /5ml/7ml/10ml/2.2ml, 48x0.5ml; 36x1.5ml/2ml, 8x4x0.2ml(PCR special rotor, 8x15ml,6x50ml/100ml/250ml, 96holesx4?ELISA Plate?
Temperature Range	-20°C to +40°C	
Temperature accuracy	±2°C	
Revolution/rpm	±100 rpm	
Materials	Stainless steel centrifugal chamber	
Display	LCD	
Optional Rotor/ Adaptor	12 angle rotor and 1 horizontal rotor	15 angle rotor and 1 horizontal rotor
Time Range	1 min to 99 h 99 min 59 s	
Power Consumption	2.0 KVA	2.2 KVA

Dimension	660x500x855 mm	
Weight	69 kg	
Electrical Requirement	AC 220V 50Hz	
Catalogue No.	1402850502	1402851002

<b>Shipping:</b>	2 - 3 weeks Delivery.
<b>speed:</b>	18000 rpm
<b>maximum_temperature:</b>	-20C to +40C
<b>power:</b>	-
<b>capacity:</b>	240.2ml /0.5ml /2ml, 12x2ml /5ml/7ml/10ml/2.2ml, 48x0.5ml, 361.5ml/2ml, 840.2ml(PCR special rotor?, 8x15ml, 6x50ml/100ml.
<b>model:</b>	FHRC-1100

## **Iris Analytical Ltd.**

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