



# High-Speed Refrigerated Centrifuge H17.5R / H17.5

High torque, micro-computer controlled centrifuge equipped with electronic lock, AC variable-conversion motor and a complete set of safety features



ID: H17.5R

## Features

- Large 7 inch LCD touch colour screen
- High quality compressor unit with Non-CFC refrigerant R404a
- Compressor closes automatically when lid opens
- Automatic rotor recognition
- Up to 99 user programs
- Automatic lid lock for safe and convenient operation
- Safety features such as over-speed detection, over-temperature protection, and imbalance safety, It is equipped with automatic alarm
- It has 9 levels acceleration and 10 levels deceleration
- Fast acceleration and deceleration in less than 20seconds, when combined with selected rotors
- Silastic sealed ring
- Offered in both refrigerated and non-refrigerated models



H17.5R-R13 Rotor



H17.5 Centrifuge



H17.5R Centrifuge with 6 x 50ml Rotor

## Compatible Rotors



**H17.5R-R1**  
24 x 1.5ml / 2.0ml  
Max. Speed: 17,500 rpm, Max. RCF: 29,302 xg



**H17.5R-R2**  
12 x 1.5/2.0ml  
Max. Speed: 15,000 rpm, Max. RCF: 15,840 xg



**H17.5R-R3**  
12 x 1.5/2.0ml  
Max. Speed: 13,000 rpm, Max. RCF: 17,947 xg



**H17.5R-R4**  
6 x 50ml Round Bottom Tubes  
Max. Speed: 13,000 rpm, Max. RCF: 17,947 xg



**H17.5R-R5**  
6 x 50ml Conical Tubes  
Max. Speed: 12,000 rpm, Max. RCF: 15,292 xg



**H17.5R-R6**  
4 x 100ml  
Max. Speed: 10,000 rpm, Max. RCF: 10,744 xg



**H17.5R-R7**  
30 x 1.5ml / 2.0ml  
Max. Speed: 14,000 rpm, Max. RCF: 22,140 xg



**H17.5R-R8**  
48 x 1.5ml / 2.0ml  
Max. Speed: 13,000 rpm, Max. RCF: 18,525 xg



**H17.5R-R9**  
6 x 8 x 0.2ml Strip Tubes  
Max. Speed: 13,000 rpm, Max. RCF: 16,020 xg



**H17.5R-R10**  
Hematocrit Rotor  
Max. Speed: 13,000 rpm, Max. RCF: 17,369 xg



**H17.5R-R12**  
8 x 15ml  
Max. Speed: 12,000 rpm, Max. RCF: 13,200 xg



**H17.5R-R13**  
**Swing Out Rotor with Buckets**  
Capacity: 4 x 100ml  
Max. Speed: 4,500 rpm  
Max. RCF: 3,056 xg

## Adapters

Adapters for Swing Out Rotor (4 x 100ml)

**H17.5R-R13-AD1**  
4 x 7ml Blood Vacuum Tubes. Set of 4

**H17.5R-R13-AD2**  
4 x 10ml Blood Vacuum Tubes. Set of 4

**H17.5R-R13-AD3**  
4 x 15ml Conical Tubes. Set of 4

**H17.5R-R13-AD4**  
4 x 50ml Conical Tubes. Set of 4