

# Benchtop High Speed Centrifuge



## Description

Benchtop High Speed Centrifuge BHC-5250 is small footprint and compact centrifuge of capacity from 4x250ml with maximum speed ranging 20000 rpm. Designed with lock function, self-diagnostic function, and Automatic identification system for magnetic rotor, automatic matching of corresponding rotor program, preventing misoperation and ensuring centrifugal safety.

Suitable for clinical medicine, biochemistry, genetic engineering, immunological applications. Features with touch screen with multi-functional knob combination parameters. Available with 15 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. Stores up to 99 program groups, 99 use records programming space and accommodates angle, swing out rotor, Elisa plate Rotor, and Enzyme plate; Square Hanging Basket. Suitable for clinical medicine, biochemistry, genetic engineering, immunological applications.

## Specifications:

|                        |                         |
|------------------------|-------------------------|
| Model                  | BHC-5250                |
| Capacity               | 4x250ml                 |
| Max RCF                | 30185xg                 |
| Speed Range            | 20000 rpm               |
| Noise                  | ?60dB?A)                |
| ;Rotor Diameter        | 380 mm                  |
| Revolutions/min        | ±10 rpm                 |
| Timer                  | 1min to 99h, 59min, 59s |
| Power Consumption      | 750 W                   |
| Dimension              | 540x430x395 mm          |
| Packing Dimension      | 627x502x442 mm          |
| Net Weight             | 45 kg                   |
| Electrical Requirement | AC 220±22V 50Hz 15A     |
| Catalogue No.          | 1401601502              |

## Technical:

| Model                  | BHC-5050                | BHC-5150       | BHC-5250       | BHC-5350       |
|------------------------|-------------------------|----------------|----------------|----------------|
| Capacity               | 12x5ml                  | 4x100ml        | 4x250ml        | 4x750ml        |
| Max RCF                | 20625xg                 | 23110xg        | 30185xg        | 29780xg        |
| Speed Range            | 16500 rpm               | 18500 rpm      | 20000 rpm      | 21000 rpm      |
| Noise                  | ?62dB?A?                | ?60dB?A)       |                |                |
| ;Rotor Diameter        | 200 mm                  | 320 mm         | 380 mm         | 430 mm         |
| Revolutions/min        | ±10 rpm                 |                |                |                |
| Timer                  | 1min to 99h, 59min, 59s |                |                |                |
| Power Consumption      | 500 W                   | 550 W          | 750 W          | 1200 W         |
| Dimension              | 335x270x245 mm          | 515x400x330 mm | 540x430x395 mm | 560x460x390 mm |
| Packing Dimension      | 412x347x332 mm          | 570x450x390 mm | 627x502x442 mm | 637x537x484 mm |
| Net Weight             | 15 kg                   | 35 kg          | 45 kg          | 58 kg          |
| Electrical Requirement | AC 220±22V 50Hz 15A     |                |                |                |
| Catalogue No.          | 1401600502              | 1401601002     | 1401601502     | 1401602002     |

|                  |                       |
|------------------|-----------------------|
| <b>Shipping:</b> | 2 - 3 weeks Delivery. |
|------------------|-----------------------|

|                             |           |
|-----------------------------|-----------|
| <b>speed:</b>               | 20000 rpm |
| <b>maximum_temperature:</b> | -         |
| <b>power:</b>               | 750 W     |
| <b>capacity:</b>            | 4250ml    |
| <b>model:</b>               | BHC-5250  |

## **Iris Analytical Ltd.**

66 W Flagler St #900  
Miami, Florida 33130  
United States