

# Champion S-50D

Swing Out Rotor Bench-top Centrifuge

Centrifuge



Standard SR8 Rotor



## Features

- Large LED display unique in its class with intuitive rotor selection options
- 5 interchangeable rotors
- Automatic RPM/RCF conversion
- Innovative speed stabilization technology
- Vortex ventilation system maintains sample integrity by keeping sample temperature consistent
- Ultra smooth acceleration with start-up speed as low as 300rpm
- Wide mouth opening and stainless steel inner chamber facilitates cleaning and maintenance
- Temperature controlled maintenance free brushless motor

## Specifications

| Item                   | Specification  |
|------------------------|--|
| Speed                  | 300-5,000 rpm  |
| Max Rcf                | 4,100 xg   |
| Display                | Operation indicator, lid-lock indicator, rotor selection, RPM, RCF, time remaining |
| Noise at Max Speed     | ≤70dB  |
| Power                  | 120V 60Hz or 220V 50Hz   |
| Motor                  | Brushless  |
| Weight                 | 40 lb  |
| Dimensions (L x W x H) | 462 x 362 x 318 mm   |

| Rotors         | Capacity          | Description   | Compat. Tube Size              |
|----------------|-------------------|---|--------------------------------|
| SR8 (Standard) | 8 x 15ml          | Swing out 8 place duralumin rotor, 8x15ml stainless steel buckets   | Dia <18mm                      |
| SR4            | 4 x 50ml          | Swing out 4 place duralumin rotor, 4 x 50ml stainless steel buckets | Dia <30mm                      |
| AR8            | 8 x 15ml          | Angled 8 place PC rotor, 8x15ml PC buckets                          | Dia <18mm                      |
| AR24           | 24 x 15ml         | Angled 24 place PC rotor, 24x15ml PC buckets (max 4000rpm)          | Dia <18mm                      |
| SRP            | 2 x 96 well-plate | Swing out 2 place aluminum alloy rotor/buckets (max 3500rpm)        | Well plates less than 85x130mm |

