

# Champion S-50D

Swing Out Rotor Bench-top Centrifuge

Centrifuge

www.AmpleScientific.com

(678)380-0369



Standard SR8 Rotor



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

## 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



SR4 Rotor



SRP Rotor



AR8 Rotor



AR24 Rotor