SciSpin One Low-speed centrifuges support small volumes applications . The centrifuges are supplied with an built-in angle rotor that can hold up to 50mL×6 & 15mL×6 (Rotor for SS-6210),15mL×8, or 10mL/7mL/5mL×12 (Rotor for SS-6100) vacuum tubes.
They are widely used in medical and veterinary practices for the separation of blood and urine samples or for water and soil samples for. These centrifuges are also used in universities and other research institutes

SciSpin One
Clinical Centrifuge

Features

- Easy programming to achieve high accuracy of speed control
- Easy operation with intuitive menu and easy-to-read display
- Rotor speed can be set and displayed by RPM or G-force
- Maintenance-free brushless DC motor
- Quick spin function with press and hold pulse key
- Lid with electric lock and automatic release function saves processing time
- Automatic self-diagnosis on startup showing accumulative running time and last running parameters
- Braking time 2 steps adjustable(for SS-6210 rotor)

Specifications	SciSpin One
Speed Range	300-4500rpm, increment: 100rpm
Max. RCF	2490×g
Speed accuracy	±20rpm
Rotor type	SS-6100 & SS-6210
Run Time	30sec-99min HOLD(Continuous operation)
Motor	Brushless DC motor
Display	LCD
Safety Devices	Door interlock, Overspeed detector; Automatic internal diagnosis
Acceleration/Braking time	A12-10P: 20s↑ 13s↓ A6-50P: 20s↑ 20 s /90 s↓
Power	Single-phase, 100V-240V,50Hz/60Hz, 3A 70W
Dimension[WxDxH]	354×304×215mm
Weight	6kg
Certification	CE, cTUVus, IVD
Advanced features	Speed/RCF switch;Short-time run function; sound-alert function

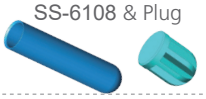
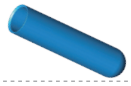
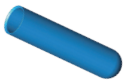
Available rotors

Rotor for SS-6100 (round bottom)

Max. speed: 4500rpm
Max. RCF: 2490×g
Rotor capacity: 8x15mL,12x10mL
Rotor material: High strength plastic

Rotor for SS-6210 (round bottom)

Max.speed: 4000rpm
Max.RCF: 1800×g
Rotor capacity: 50ml×6 or 15ml×6
Rotor material: High strength plastic

Available tubes	Tube quantity	Dimension (ΦLxmm)	Adapters	Maximum speed(rpm)	Radius (cm)	Maximum RCF (×g)
15mL con	8	17×120		4500	11	2490
1.5-5mL vacu	12	13×75	SS-6108 & Plug 	4500	9.8	2218
4-7 mL vacu	12	13×100	SS-6108 	4500	11	2490
		16×75			11	2218
8.5-10 mL vacu	12	16×107		4500	11	2490
2.7-3 mL(EU) collection tube	12	11×66	SS-6108 & Plug	4500	9.8	2218
7.5-8.2 mL(EU) collection tube	12	15×92	SS-6108 	4500	11	2490

Note: Made of plastic, SS-6105 rotor cannot be autoclaved or applied with UV irradiation. Regular sterilization is recommended.