



SCF3 Microcentrifuge

- Variable speed microcentrifuge
- Maximum speed 15,000 rpm (15,596 x g)
- Timer and pulse start
- 12 tube capacity
- Compact and quiet
- Lid safety mechanism
- BioCote[®] antimicrobial protection

SCF3

The SCF3 is a compact microcentrifuge for centrifugation of up to 12 x 1.5ml or 2.0ml microtubes or two strips of 8 x 0.2ml tubes* at speeds of up to 15,000 rpm. Measurement parameters can be easily tracked via the large backlit LCD display. Simple control is achieved through the easy to use interface.

The SCF3 is supplied with two sets of adaptors for use with the fixed angle rotor to securely hold smaller tube sizes of 0.2-0.3ml and 0.4-0.5ml tubes. The unit features a convenient last run memory feature, allowing quick and easy resumption of the last used parameters.

Centrifugation speed can be displayed as either rpm or rcf, runs can be continuous or timed between 1 and 999 minutes. The unit includes a USB port for connection to a PC for remote operation, programmable run profiles can be created in the included software.

In addition, a short spin or pulse button enables a rapid spin down by accelerating the rotor to the preset rpm then promptly decelerating.

For safety, the door of the SCF3 remains locked while the rotor is in motion and automatically releases when the rotor comes to a halt.

*An accessory strip tube rotor is also available separately, which can accommodate 2 x 0.2ml 8-tube strips.



Technical Specification

	SCF3 Fixed	SCF3 Strip
Maximum Speed, rpm		15,000 rpm
Maximum RCF		15,596 x g
Maximum Capacity	12 x 1.5 or 2.2ml tubes	2 x 0.2ml 8-tube strips
Timer	1 to 30 mins (1 min Intervals)	
Acceleration Time	≤12s (to full speed)	
Deceleration time	≤16s (fully stopped)	
Noise level	≤60dB	
Safety	Door lock	
Power	220V, 50/60Hz	
Dimensions, mm (w x d x h)	262 x 230 x 131	
Weight, kg	4kg	

Ordering Information

Model	Description
SCF3	Microcentrifuge, (0 to 15,000 rpm)

Spares & Accessories

Model	Description
SCF3/2	Strip tube rotor, 2 x 0.2ml 8-tube strips
SCF3/1/05	0.5ml tube adaptors
SCF3/1/02	0.2ml tube adaptors

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