Centrifuges » Microspin 12 high-speed microcentrifuge

Microspin 12 high-speed microcentrifuge

Compact high-speed benchtop microcentrifuge with a built-in rotor for 12 x 1.5/2ml microtubes. Ideal for biomedical laboratories.

- Centrifugation speed: 100-14,500rpm, RCF 12,400 x g
- Fixed angular aluminium rotor accommodates 12 x 1.5/2ml microtubes, supplied with adapters for 0.2ml and 0.5ml tubes
- Timed operation (1 to 30 minutes), with automatic switch-off
- Suitable to use in cold rooms, operating temperature ambient +4°C to +25°C
- Very small footprint





Metal protective inserts inside the lid and casing, automatic imbalance switch-off and locking of the lid provide safe operation

Constant airflow around the rotor reduces risk of samples overheating during centrifugation

Simple push-buttons and a clear 2-line LCD status display shows actual and set values of time, speed and RFC (g-force)

Low voltage cord easily fits through door gaskets, allowing use in incubators, refrigerators and workstations. Safe and economical running.



Microspin 12 with fixed angle rotor for 12 x 1.5/2ml microtubes

Brushless motor with fixed angle rotor provides very quiet performance and accommodates 12 x 1.5/2ml microtubes. Equipped with a fixing lid. Additional tube adapters for 0.5ml or 0.2ml microtubes also included as standard.

Rotor imbalance diagnostics: automatic stop, "imbalance" warning

Rotor can be removed for cleaning and may be autoclaved (not lid)

Compact design and quiet in operation – fits neatly and unobtrusively into the workspace

Quick spin function – Now starting from 15 seconds

Applications:

• Life-science - multiple applications including extracting of DNA/RNA samples, sedimentation biological components, biochemical and chemical analyses of microsamples

12.8

Microspin 12 specifications	
• = standard	Mini centrifuge
	Microspin 12
	high speed
	h: 125mm d: 240mm w: 200mm weight: 3.5kg
Max RCF (bottom of tube) g-force g	12,400
Speed (centrifuge tubes) rpm	100-14,500
Operation time	15 seconds - 30 minutes
Run-up time	max 20 sec
Run-down time	max 10 sec
Capacity 12 x 1.5/2ml microtubes Adaptors for 12 x 0.5ml microtubes Adaptors for 12 x 0.2ml microtubes	•
Display	2 line x 16 character LCD
External power supply	Input AC 120-230V, 50/60Hz Output DC 12V
Input voltage V dc	24
Power consumption W	60 (2.5A)
Maximum noise dBA	61.2



Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.