

High-speed Mini-centrifuge Microspin 12

Product Upgrade

High-speed mini-centrifuge **Microspin 12** is a compact desktop centrifuge designed for biomedical laboratories.

Microspin 12 is used for extracting RNA/DNA samples, sedimentation of biological components, biochemical and chemical analysis of microsamples.

A display simultaneously shows actual and set values for:

1. Centrifugation time;
2. Set and actual speed values;
3. Relative centrifugal force.

A brushless rotor provides noiseless performance at the maximal speed and long service life. An angular rotor is designed for accommodation of 12 Eppendorf microtubes. The rotor is made of aluminium, it is equipped with fixing lid and included in the standard specification of the centrifuge. Constant airflow around the rotor reduces risk of samples overheating during operation.

Metal protective inserts inside the casing and lid, automatic imbalance switch-off and locking of a lid provide safe operation. Completion of centrifugation is indicated by a sound signal.

An external power supply unit allows operation of **Microspin 12** in cold rooms (at ambient temperatures from +4 °C to +25 °C).



Protection lid

Specification:

New! Speed regulation range	1000–14,500 rpm (100 rpm increment)
New! Max. RCF	12,400 × g
Centrifugation time	1–30 min (increment 1 min)
Time for reaching max. speed	20 sec
Rotor run-down time, not more than	10 sec
Display	LCD, 2 line
Safety	Rotor imbalance diagnostics: automatic stop, "IMBALANCE" warning
Overall dimensions	200×240×125 mm
Weight, not more	3.5 kg
External power supply	DC 24V, 2.5A

Standard set:

Rotor MSR-12	12 places for microtubes 1.5/2 ml
1 A-05 adapter	12 pieces for microtubes 0.5 ml
2 A-02 adapter	12 pieces for microtubes 0.2 ml

Catalogue number:

Microspin 12 with standard set	BS-010213-AA1
A-05	BS-010213-AK
A-02	BS-010213-BK

Rotor MSR-12 and a protection lid



1 Adapter A-02



2 Adapter A-05

