

Biochemicals

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Specials

SERVA BlueSpin

Benchtop Microcentrifuge

BlueSpin Mini Microcentrifuge

The BlueSpin Mini is a benchtop microcentrifuge for all kinds of sample preparations and molecular biology experiments such as cell-down, phenol extraction, simple spin-down, etc.

The BlueSpin Mini is a compact and quiet instrument. The centrifuge is operated easily and the digital LED displays time and speed. The BlueSpin Mini speed can be adjusted up to 13,500 rpm. The unit has a small footprint and a secure stand.



- Max. 13,500 rpm with 12-hole rotor
- Max. 12 microtubes or 32 PCR tubes
- Automatic RPM / RCF conversion
- "PULSE" key for quick runs

BlueSpin Cryo Microcentrifuge

The BlueSpin Cryo is a refrigerated compact benchtop microcentrifuge for all kinds of molecular biology experiments such as ethanol precipitation, phenol extraction, nucleic acid preparation, cell-down and spin-down of other temperature sensitive reaction mixtures.

The BlueSpin Cryo is a compact and quiet instrument. The centrifuge is operated easily and the digital LED displays time, speed and temperature. The temperature can be set from -20°C to +40°C.



- Max. 17,000 rpm / 27,237 g with 24-hole rotor
- Max. 30 microtubes, 64 PCR tubes
- Temperature range from -20°C to +40°C
- "PULSE" key for quick runs

Technical Specifications BlueSpin Mini

Max. RPM	13,500 rpm / 6,000 rpm
Max. RCF	12,300 xg / 1,850 xg
Max. capacity	12 x 2.0 ml tubes / 4 x 8-tube PCR strips
Time control	Pulse or timed ≤ 30 min
RPM / RCF conversion	Yes
Noise level	≤ 56 dB
Acc / Dec	≤ 12 / < 16 s
Display	Blue LCD
Automatic door release	Yes
Power supply	220 V / 50~60 Hz
Power requirement	110 VA
Dimension (W x D x H)	208 mm x 245 mm x 145 mm
Weight without rotor	4.4 kg

Ordering Information

Product	Cat. No.
BlueSpin Mini*	BS-MINI
Fixed Angle Microtube Rotor with plastic lid for 12 microtubes	BS-MRM
Angle Rotor PCR-tube Rotor for 4-rows of PCR strip tubes	BS-MRP
0.2 ml Adaptor of microtube rotors	BS-A02
0.5 ml Adaptor of microtube rotors	BS-A05

* The BlueSpin Mini comes with a fixed angle microtube rotor with plastic lid for 12 microtubes and 12 adaptors for 0.5 µl tubes and 0.2 µl tubes, respectively. A PCR rotor for 4 8-tube PCR strips can be ordered separately.

Technical Specifications BlueSpin Cryo

Max. RPM	17,000 rpm (rotor dependent)
Max. RCF	27,237 xg (rotor dependent)
Max. capacity	30 x 2.0 ml tubes / 8 x 8-tube PCR strips
Temp. range (°C)	-20 ~ +40
FAST COOL button	Yes
Time control	Pulse, timed < 100 min or continuous
RPM / RCF conversion	Yes
Noise level	≤ 56 dB
Acc / Dec	9 / 10 steps
Program memory	100
Rotor identification	Automation
Imbalance cutout	Yes
Display	Blue LCD
Safety lid lock	Yes
Power supply	220 V / 50~60 Hz
Power requirement	2 kVA
Dimension (W x D x H)	310 mm x 620 mm x 265 mm
Weight without rotor	43 kg

Ordering Information

Product	Cat. No.
BlueSpin Cryo**	BS-CRYO
A Fixed Angle Microtube Rotor with aluminum lid for 24 microtubes	BS-MRR24
A Fixed Angle Microtube Rotor with aluminum lid for 30 microtubes	BS-MRR30
A Fixed Angle PCR-tube Rotor for 8 rows of PCR strips, no lid	BS-MRP64

** Rotor not included, please order separately, for 0.2 and 0.5 ml adaptors, please refer to BlueSpin Mini ordering information.

