



Microcentrifuge 24

Small space, Big results!

Passionate for Science.



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Microcentrifuge 24



Small space, Big result!

Starlab's new Microcentrifuge 24 is the ideal centrifuge for anyone looking for a versatile, personal microcentrifuge for all their routine molecular biology applications.

Product features

Suitable for all molecular biology applications

- ▶ Up to 21,300 g (15,060 rpm)
- ▶ Up to 24 x 2.0 ml tubes
- ▶ Up to 32 x 0.2 ml PCR tubes
- ▶ Variety of adapters available

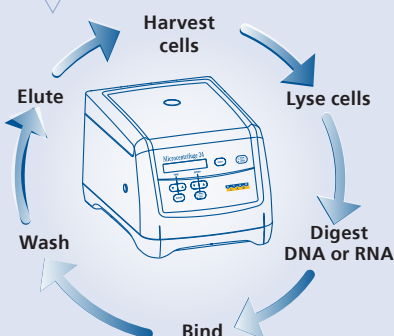
Convenient and easy to use:

- ▶ Small footprint saves precious space
- ▶ Automatic lid opening at the end of the run
- ▶ Easy to operate lid-closure (motorized)
- ▶ One touch short-spin function
- ▶ Easy to clean keypad

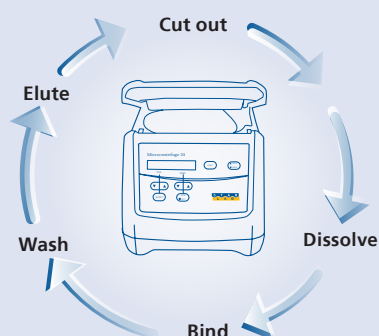
Microcentrifuge 24 - Small space, Big result!

Starlab's new Microcentrifuge 24 is the ideal centrifuge for anyone looking for a versatile, personal microcentrifuge for all their routine molecular biology applications. With a maximum relative centrifugal force of 21.300 x g, the Microcentrifuge 24 can be used with all standard protocols and DNA/RNA-kits on the market. Thanks to its small footprint, the Microcentrifuge 24 fits neatly on every laboratory bench.

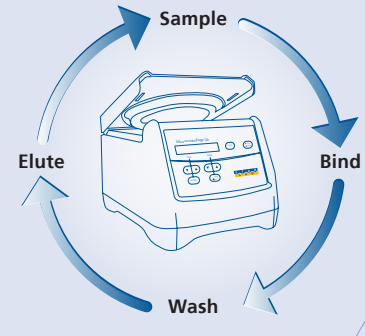
DNA/RNA PREPARATION



DNA GEL EXTRACTION



DNA, PLASMID, PCR PURIFICATION



Ordering Information & Technical Data

ORDER INFORMATION		
Description	Pack Size	Cat. No.
Microcentrifuge 24	1	S8030-0000
Accessories		
Rotor Standard 24 AT	1	S8030-0010
Rotor lid Standard 24 AT	1	S8030-0011
Sealing ring rotor lid Standard 24 AT	1	S8030-0012
Rotor PCR 4x8	1	S8030-0020
Rotor lid PCR 4x8	1	S8030-0021
Adapter used in rotor Standard 24 AT for 1 micro test tube (0.5 ml, max. Ø 6 mm) or 1 Microtainer (0.6 ml, max. Ø 8 mm), set of 6	1	S8030-0013
Adapter used in rotor Standard 24 AT for 1 PCR tube (0.2 ml, max. Ø 6 mm), set of 6	1	S8030-0014
Adapter used in rotor Standard 24 AT for 1 micro test tube (0.4 ml, max. Ø 6 mm), set of 6	1	S8030-0015
Rotor key	1	S8030-0042
Fuse	1	S8030-0052

TECHNICAL SPECIFICATIONS	
Power supply	230 V, 50 Hz – 60 Hz
Current consumption	2.1 A
Power consumption	290 W
Permissible ambient temperature	2 °C – 40 °C
Permissible relative humidity	10 % – 80 %, non-condensing
Dimensions (WxDxH)	24.2 x 34.6 x 21.9 cm
Weight without rotor	12.98 kg
Rotor weights:	
Standard 24 AT	772 g
PCR 4 × 8	460 g
Noise level	< 56 dB(A)
Cycle time	10 s – 9:59 h, unlimited (∞)
Rotational speed	100 rpm – 15060 rpm
Relative centrifugal force	10 × g – 21300 × g



www.starlab.click/microcentrifuge24

ROTOR FEATURES



Rotor Standard 24 AT

- ▶ Max. speed: 21,300 × g (15,060 rpm)
- ▶ Max. capacity: 24 × 1.5/2.0 ml tubes
- ▶ Adapters for 0.2/0.4/0.5 & 0.6 ml tubes
- ▶ Aerosol-tight rotor lid
- ▶ Low weight aluminum

Cat. No.: S8030-0010



Rotor PCR 4x8

- ▶ Max. speed: 18,134 × g (15,060 rpm)
- ▶ Max. capacity: 4 × PCR strips or 32 × 0.2 mL tubes
- ▶ Low weight aluminium

Cat No.: S8030-0020



EVERYTHING ...

for your personal molecular biology lab!



1. GuardOne® to protect your samples
2. ErgoOne® manual pipettes
3. Vortex – Mix
4. TubeOne® microcentrifuge tubes
5. Mixer HC – Lyse, Digest, Incubate
6. Microcentrifuge 24 – Spin, Bind, Wash, Elute
7. StarGuard® hand protection
8. TipOne® pipette tips



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