

# The Starlab **Minicentrifuge**. Ahead of the curve.



Passionate for science.





**We love every curve.  
Except the  
learning curve.**

**ULTRA EASY OPERATION**

It's so easy to use! Just load your samples,  
close the lid and you're spinning!



### **ONE TOUCH TO STOP**

The glove compatible, one touch STOP initiates braking and releases the lock for quick, easy access to your samples.

# The Minicentrifuge.

## SMOOTH OPERATOR

With its distinctive curved design that will look fantastic on your bench, the Starlab Minicentrifuge is not all about style, it also has substance! This is a compact and solid unit that delivers a quiet, smooth operation and unique features.

- Quick start on lid closure
- Magnetic lid lock
- Smooth, quiet operation
- One-touch STOP for fast braking and automatic lid release



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**MAGNETIC LID LOCK**  
aids easy,  
one-handed  
operation

**QUICK START**  
just close the lid  
to start spinning!

**TOOL FREE**  
quick and easy  
rotor exchange

**ONE-TOUCH STOP**  
for fast  
braking and  
lid release

**OH SO QUIET**  
noise level  
55 dBA



## AHEAD OF THE CURVE

The Starlab Minicentrifuge has a compact footprint that makes it the perfect, personal bench partner for your quick spin downs. It's so easy to use! Just load your samples, close the lid and you're spinning! To end the cycle, touch the STOP button for super fast braking and the lid will open. The magnetic locking means there is no requirement for a clasp or other locking mechanism that may break after continued use.



**Easy to clean** flat surfaces, and in case of any unfortunate spills, there is a clever spill edge on the housing



**Rotor exchange is quick and easy**  
- just lift off and push on - and requires no tool for you to lose or have to find each time you want to change sample size

## SUPPLIED WITH TWO ROTORS

### ● Tube Rotor

Holds up to 8 x 1.5/2.0 ml microcentrifuge tubes, or 8 x conical/skirted screw cap microtubes.

This rotor can also be used with 0.2 ml or 0.5 ml single tubes, when used with the rotor adapters, also supplied.

### ● PCR Strip Rotor

Holds 4 x 0.2 ml 8-strip tubes or 32 x 0.2 ml single PCR tubes.

# A perfect fit for your **daily use.**

## TURN UP, SPIN DOWN

The Starlab Minicentrifuge is your ideal personal partner for the quick spin down of condensate, vortexed or thawed samples.

It is intended for applications requiring relatively low centrifugal forces, such as microfiltration, cell separation and quick spin downs from microcentrifuge tube walls and caps.



Rotor specifications				
Rotor type	Max. capacity	Max. tube length	Max. tube diameter	Example tube type
Tube Rotor	8 tubes	45 mm	11 mm	1.5/2.0 ml microcentrifuge tubes. 0.5 ml Skirted Screw Cap Microtubes. 1.5/2.0 ml Skirted/Non-Skirted Screw Cap Microtubes
Tube Rotor, with 0.2 ml adapters	8 tubes	19 mm	6.0 mm	0.2 ml PCR tubes
Tube Rotor, with 0.5 ml adapters	8 tubes	45 mm	8.0 mm	0.5 ml PCR or microcentrifuge tubes
PCR Rotor	4 x 8-strips or 32 x singles	35 mm	6.0 mm	0.2 ml PCR strips or single tubes



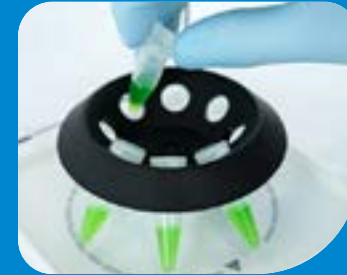
### TUBE ROTOR

- Max. speed: 2,500 × g (6,500 rpm)
- Max. capacity: 8 × 1.5 / 2.0 ml tubes
- Adapters for 0.2 ml and 0.5 ml tubes



### PCR STRIP ROTOR

- Max. speed: 2,500 × g (6,500 rpm)
- Max. capacity: 4 × PCR strips  
or 32 × 0.2 ml PCR tubes



The Tube Rotor holds up to eight microcentrifuge tubes ...



... or up to eight conical or skirted screw cap microtubes.



The PCR Strip Rotor holds up to four 0.2 ml 8-tube PCR strips ...



... or up to 32 single 0.2 ml PCR tubes.





**This is a  
close look.**

#### **TESTED FOR QUALITY**

The Starlab Minicentrifuge has been put through its paces. We thoroughly tested the lid opening mechanism, the hinges and the durability of the rotors during changeover, to make sure the Minicentrifuge will withstand daily use in your lab.

The Minicentrifuge is supplied with a 2-year warranty.







**Open for new  
discoveries.**

**NEVER TRAPPED**

Should the power be cut for some reason during spinning, the unit has an override that will open the lid so your precious samples are not trapped inside. We really have thought of everything!



# Ordering information.

Description	Article No.
 Minicentrifuge <sup>1)</sup>	S8030-5000
<b>Accessories</b>	
 Tube rotor for 8 x 1.5 / 2.0 ml tubes	S8030-5010
 PCR strip rotor for 32 x 0.2 ml PCR tubes or 4 x 8 PCR tube strips	S8030-5011
 Power adapter with four exchangeable plugs, 24 V, 1 A for EU, UK, US & AUS	S8030-5012
 Tube rotor adapters for 0.5 ml tubes, pack of 8	S8030-5013
 Tube rotor adapters for 0.2 ml tubes, pack of 8	S8030-5014

<sup>1)</sup> Supplied with power adapter and four exchangeable plugs, 1 x tube rotor, 1 x PCR strip rotor and one pack of 0.5 ml adapters and one pack of 0.2 ml adapters.

Technical specifications	
Maximum speed	6,500 rpm ± 1 %
Maximum g-force	2,500 × g
Noise level	55 dBA
Permissible ambient temperature	2 °C – 40 °C
Permissible relative humidity	≤ 80 %
Power supply	100 – 240 V, 50 Hz – 60 Hz
Unit input	24 V DC 12 W
Weight	< 1.2 kg
Dimensions (W x D x H)	160 x 130 x 112 mm



 [starlab.click/minicentrifuge](https://starlab.click/minicentrifuge)

# The perfect partners.



## TubeOne®

Protect your samples with TubeOne® microcentrifuge tubes. TubeOne® stay sealed during boiling, freezing or centrifuging. Optically clear, the tubes also feature a frosted writing surface.

 [starlab.click/tubeone](https://starlab.click/tubeone)



## SCREW CAP MICROTUBES

Suitable for many applications from freezer through to boiling. Tubes available from 0.5 ml to 2.0 ml, with different styles and colours of cap to choose from. Mix and match to colour code your work.

 [starlab.click/screwcaptubes](https://starlab.click/screwcaptubes)



## PCR TUBES

Ultra-thin, uniform walls ensure optimal heat transfer. Available in 0.2 ml or 0.5 ml volumes with a choice of cap styles. Mixed colour tubes also available.

 [starlab.click/pcrtubes](https://starlab.click/pcrtubes)



## PCR STRIPS

Mix and match the separate strip tubes and strip cap styles, or choose the strips with attached caps. Ultra-thin, uniform walls ensure optimal heat transfer.

 [starlab.click/pcrstrips](https://starlab.click/pcrstrips)

## EQUIP YOURSELF FOR SUCCESS WITH STARLAB LABORATORY EQUIPMENT

Starlab laboratory equipment is designed for repeated daily use across a range of laboratory applications. Our equipment is designed to be robust, reliable, easy to use and easy to maintain. User convenience, great features and a small footprint is at the heart of our design process.

Discover our other centrifuges and the full range of benchtop equipment for the lab, and equip yourself for success.



 [starlab.click/equipment](https://starlab.click/equipment)

NOTE: New faceplates shown on MC24 & Mixer HC are not yet available to purchase.



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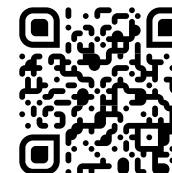
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We think you will love how it looks too!



[starlab.click/minicentrifuge](http://starlab.click/minicentrifuge)

WATCH VIDEO