

PerfectSpin P for PCR plates

So small, so simple and so ingenious – the compact and economical centrifuge PerfectSpin P for PCR plates fits neatly on the work bench and has capacity for two PCR plates.



Simple design

Minimum space requirement

Bulky PCR plate spinners occupy valuable lab space.

In comparison, the unique design of the PerfectSpin P results in a compact system with an extremely small footprint that fits neatly on the work bench.

Versatile applications

PCR plates of different formats can be used in the centrifuge including variations in skirt design, the plate height and the well format (both 96 and 384 well).

User confidence

Functional and quick

Simple to use, the PCR plates are just loaded via the slot in the top.

The PCR plates sit vertically in the rotor. With the conical wells of the plates and the liquid surface tension, the sample is kept in place. By passes the need for large swing bucket rotor centrifuges.

Easy to use

Just like your mini centrifuge, the PerfectSpin P starts automatically just by closing the lid.

Special features

- Space saving centrifuge for two PCR plates
- Quick spin down of droplets and condensation
- For use before and after thermal cycling to improve PCR yield
- Accepts skirted, non-skirted and all standard PCR plates
- Less than ¼ the size of most plate spinners
- Maximum speed of 2500 rpm (500 x g)
- Automatic start/stop of the run based on closing/opening the lid

Our service pledge

- Personal and professional support through our application hotline and local field service representatives
- Product demonstrations, installation and on-the-spot instruction
- Rapid delivery times



Technical data

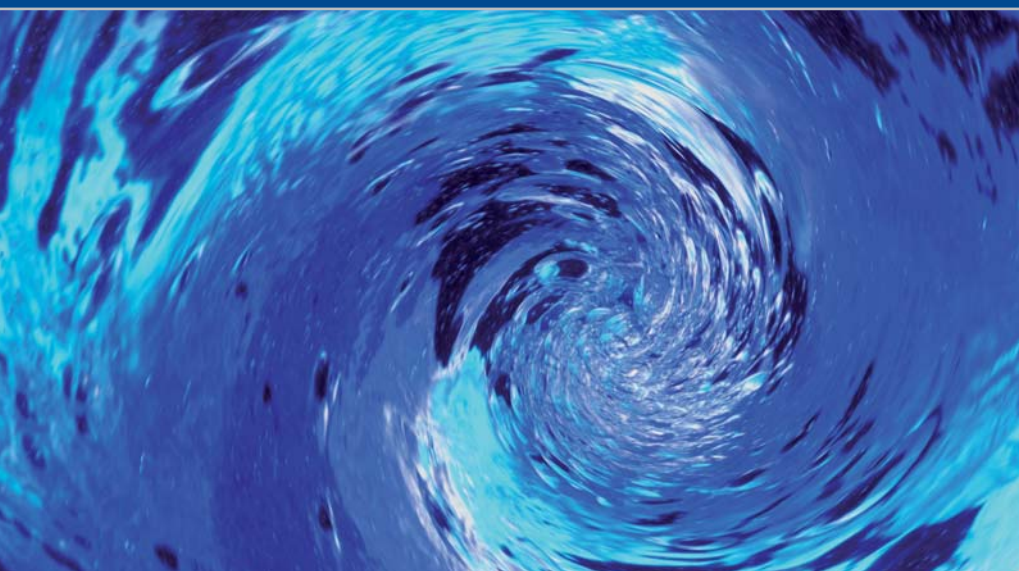
Capacity:	2 PCR plates
Speed:	2500 rpm (500 x g)
Rotor:	Fixed vertically
Ambient operating range:	4 °C – 35 °C
Dimensions (W x H x D):	190 x 183 x 210 mm
Weight:	3 kg



Ordering information		
Item	Description	Product Code
PerfectSpin P	Centrifuge for two PCR plates	91-PSPIN-P
	110 V version for USA	91-PSPINP-US

PerfectSpin Microcentrifuges

PerfectSpin microcentrifuges combine performance and convenience. High speed, low operating noise and intuitive handling – available as refrigerated or non-refrigerated models.



Features

- Microprocessor controlled digital centrifuges for 24 microcentrifuge tubes (1.5 ml or 2.0 ml)
- Maximum speed
16,300 x g (13,300 rpm) for PerfectSpin 24,
17,135 x g (13,500 rpm) for PerfectSpin 24 R
- Refrigerated centrifuge PerfectSpin 24 R enables cooled centrifugations at temperatures down to -10 °C
- Timer for runs between 0.5 mins and up to 99 mins
- Continuous operation mode for longer runs
- Instant operation by pressing the time button

Smart Design

Quiet operation

Even when running at maximum speed, the PerfectSpin microcentrifuges maintain a low operating noise for a peaceful working atmosphere in your laboratory.

Ergonomic rotor design

Tubes are held in a raised position allowing for easy placement and removal.

Effective decontamination

The autoclavable aluminium rotor is especially beneficial when working with biological material.

Quickly ready-to-operate

A powerful cooling system with 'Quick Cool' option cools the PerfectSpin 24 R from room temperature down to 4 °C in only 8 minutes, saving you long waiting times.

Convenience and Flexibility

- Set time and speed by the push of a button
- High-contrast LED display for the clear display of time, revolutions per minute (rpm), relative centrifugal force (rcf) and with the PerfectSpin 24 R temperature
- View speed in rpm or rcf, even during a run
- Compact design saves valuable space on the lab bench
- Optional adaptors for 0.2 ml and 0.5 ml tubes and 0.2 ml PCR strips

peqlab

Creating the future together.

Our Pledge

Our pledge is to provide excellent products at a fair price and to support our customers with a dedicated and experienced staff.



Technical data

	PerfectSpin 24	PerfectSpin 24 R
Maximum speed:	13,300 rpm (16,300 x g)	13,500 rpm (17,135 x g)
Rotor capacity:	24 x 1.5 ml / 2.0 ml reaction tubes	24 x 1.5 ml / 2.0 ml reaction tubes
Rotor material:	Aluminium, autoclavable	Aluminium, autoclavable
Timer:	0.5 mins - 30 mins Continuous operation (manual stop) Instant operation	0.5 mins - 99 mins Continuous operation (manual stop) Instant operation
Sound level at rpm _{max} :	max. 55 dBA	max. 56 dBA
Dimensions (W x H x D):	235 x 216 x 293 mm	277 x 248 x 450 mm
Weight:	8.1 kg	20 kg
Temperature range:	–	- 10 °C to 40 °C
Power supply:	230 V/110 V	230 V/110 V



Ergonomic rotor design



PerfectSpin 24



PerfectSpin 24 R



Rotor adaptor

Ordering Information		
Item	Description	Product Code
PerfectSpin 24 Microcentrifuge	Centrifuge with aluminium rotor for 1.5 ml and 2.0 ml reaction tubes	91-PSPIN-24
	110 V version for USA	91-PSIN-US
PerfectSpin 24 R Refrigerated Microcentrifuge	Refrigerated centrifuge with aluminium rotor for 1.5 ml and 2.0 ml reaction tubes	91-PSPIN-24R
	110 V version for USA	91-PSPINR-US
Adaptors	6 adaptors for 0.5 ml tubes	91-PSPIN-A05
	6 adaptors for 0.2 ml tubes	91-PSPIN-A02
	Rotor adaptor for two PCR tube strips	91-PSPIN-AS