

FastGene® Plate Centrifuge



- ✔ Plate Centrifuge with two plate carriers
- ✔ Convenient, silent and easy-to-use
- ✔ Spinning down liquids in 96- and 384-well plates

Spin down your plates - the easy way

Our FastGene® Plate centrifuge was designed for quick and gentle centrifugation of various plate and tube types. Its handling could not be easier! All you need to do is set the spinning time (up to 10 min) on the illuminated display and you are good to go. The compact footprint, simple handling and affordable price make the FastGene® Plate Centrifuge the perfect alternative to more complex and expensive high-speed plate centrifuges.

Optimize your results

The FastGene® Plate centrifuge was made for reliable and reproducible results. It is important to have the entire reaction volume present in the bottom of the wells to eliminate the chance of cross-contamination with other wells. Droplets or condensation on the sides of the wells can cause assay failure due to inadequate volumes or reaction separation. A reliable and properly-designed plate-centrifugation should therefore be a part of every GLP-protocol.

Centrifugation was never more silent

We know that everyday laboratory life can be loud and stressful. The FastGene® Plate Centrifuge is equipped with an extra silent rotor and extra tight lid sealing. It is the perfect device to support a more silent lab environment - keep your work focus high and get better results!

FastGene® Plate Centrifuge

Convenient and versatile

The FastGene® Plate Centrifuge is very versatile: It comes with 2 plate adapters, making it compatible with all types of 96-well plates such as full-skirted, half-skirted or non-skirted plates. These adapters can also be used for individual reaction tubes and 8-well strips, making it the perfect centrifuge for spinning down liquids in life science laboratories. Even 384-well plates (full-skirted) are no problem for the plate centrifuge.

Optimize your high throughput applications

Precise high throughput applications need reliable equipment. For genuine analysis it is extremely important to have the entire reaction volume in the bottom of the well, without any droplets on the wall side. The FastGene® Plate Centrifuge helps to spin down your plates for:

- PCR and qPCR applications
- ELISA
- Colorimetric or fluorescence based high throughput screenings
- Next Generation Sequencing applications
- Bacterial growth cultures

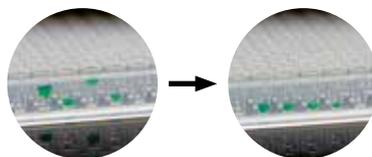
Prevent assay failures with a reliable and properly designed plate centrifuge.

Easy to clean

Spilling biological material can be a major source of infection. The rotors of the centrifuge are easily removable, enabling complete cleaning of the internal area of the centrifuge.



Adapter plates for semi- and non-skirted 96-well plates as well as single reaction tubes or 8-tube strips.



Before and after centrifugation of a full-skirted 384-well plate.

SPECIFICATIONS

Compatible for many well plates	✓	96-well plates (full-skirted, semi-skirted and non-skirted) 384-well plates (full-skirted)
High speed	✓	Centrifugal force: 480 x g Speed: 2200 rpm
Compact size	✓	Dimensions (H x D x W): 14 cm x 36 cm x 29 cm Weight: 1.3 kg
Adapter plates included	✓	Adapter plate for semi- and non-skirted 96-well plates Adapter plate for single reaction tubes or 8-tube strips
Integrated power supply	✓	200-240 V, 50-60 Hz Additional version with 110 V, 50-60 Hz is also available

Ordering Information

Cat. No.	Product	Content
NG040	FastGene® Plate Centrifuge	Plate Centrifuge, 4 x Adapters (200-240 V)
NG040US	FastGene® Plate Centrifuge (US version)	Plate Centrifuge, 4 x Adapters (110 V)



Do you have questions about our centrifuges?

We understand that, as a scientist, you would like to test our centrifuges before buying them. That is why we offer a product demonstration online or in your lab. Just arrange an appointment with us!

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