

# FastGene® Plate Centrifuge

# NEW



Fig. 1: The FastGene® Plate Centrifuge

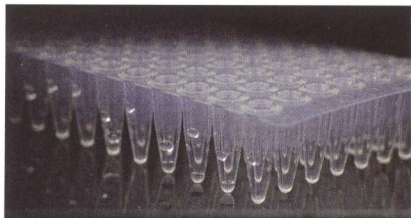


Fig. 2: Before centrifugation droplets are visible at the side wall

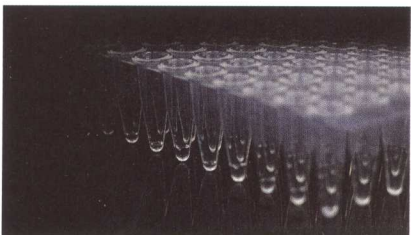


Fig. 3: After centrifugation all the liquid is concentrated at the bottom of the plate

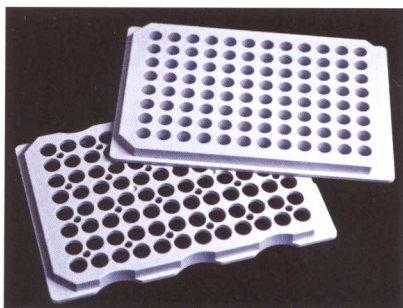


Fig. 4: Adapter plates for semi- and non-skirted 96 well plates as well as single reaction tubes or 8-tube strips.

High-throughput assays using 96-well plate, such as PCR, qPCR or ELISA, work with minimal volumes of the reaction components. It is therefore pivotal that all liquids of the reaction are present in the bottom area of the wells.

Droplets or condensation at the side of the wells could cause the reaction to fail, due to inadequate volumes or to reaction components not being present in the reaction mixture. Plate-centrifugation prior experimenting should therefore be part of every GLP-protocol.

The FastGene® Plate Centrifuge is the most convenient, silent and easy to use centrifuge to spin down liquids in 96 well-plates. With its compact footprint and light weight it fits in every laboratory. The simplicity of the system guarantees quick learning phase.

## Easy and safe to use

The timer function gives you the freedom to perform multiple tasks while the centrifuge is running. By setting the time (up to 10 minutes) on the illuminated display, you can get more reproducible results, compared to the simple plate centrifuges equipped with an open/close function only. After centrifugation, a signal is given and the centrifuge is safe to open. The rotors of the centrifuge are easily removable, enabling complete cleaning of the internal area of the centrifuge.

## Centrifugation was never more silent.

Reduce considerably the noise level in your lab: With an extra silent rotation motor, the FastGene® Plate Centrifuge is the perfect centrifuge for areas of concentrated work. No more disturbing centrifugation noises.

# 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 even non-skirted plates. These adapters can also be used for individual reaction tubes and for 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.

## 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.

## Alternative for high-speed plate centrifuges

The FastGene® Plate Centrifuge was designed for quick and gentle centrifugations of plates. Its compact footprint, easy to use and affordable price makes it the perfect alternative to more complex and expensive high-speed plate centrifuges.

## Specification

Power Requirement	200-240 V, 50-60 Hz
Centrifugal Force	480 x g
Dimensions (W x D x H)	290 x 360 x 140 mm
Speed	2200 RPM

## Ordering Information

Cat.Nr.:	Product	Content
NG040	FastGene® Plate Centrifuge	Centrifuge, 4 x Adapters



Fig. 5: Illuminated display for an optimal visualization

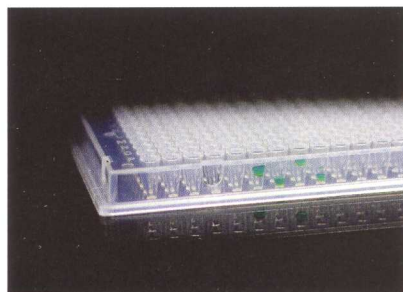


Fig. 6: The FastGene® Plate Centrifuge is compatible with standard full skirted 384 well plates.

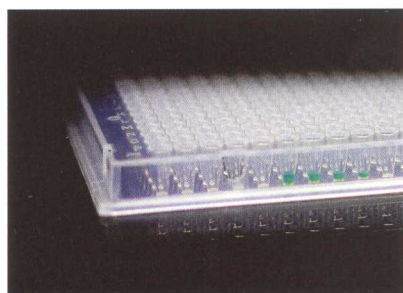


Fig. 7: The FastGene® Plate Centrifuge ensures that all liquids will be in the bottom area of the 384 wells.



Fig. 8: The interior of the FastGene® Plate Centrifuge

For more information:

