

Microtron

Made for microtitre plate applications



- ▶ Penta Drive
- ▶ Vibrationless
- ▶ High Speed
- ▶ Stackable
- ▶ Well configured
- ▶ High capacity



High capacity and high speed

▶ Penta-drive

The shaking tray is firmly connected to its support with 5 points of attachment for robust, reliable operation and minimal wear.

▶ Vibrationless

A fully optimised drive system allows high shaker speeds while ensuring unwanted noise and vibrations are eliminated.

▶ High speed

The combination of high speed and short throw make the Microtron well suited to many applications involving microtitre plates.

▶ Stackable

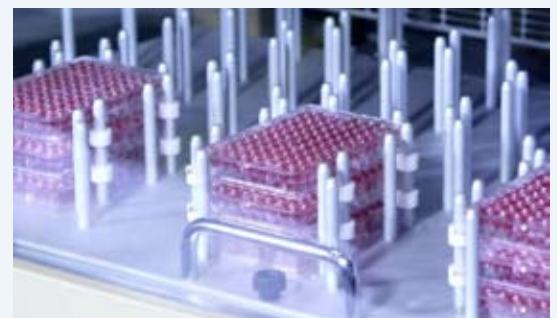
The Microtron can be stacked as one deck of a general Multitron system or three chambers used as a dedicated 3-stack system.

▶ Well configured

The Microtron can be optionally equipped with humidity control and/or control of carbon dioxide.

▶ High capacity

Special platforms are available which allow 72 or even 96x standard microtiter plates to be stacked in columns - or 48 deep well plates.



Technical Data

Shaker Speed	50-999 RPM
Throw	ø 3 mm
Accuracy	± 1% of maximum speed
Temperature range	5 °C above RT to 60 °C
- with cooling	Approx. 15 °C under RT
Temperature resolution	0.1°C, at the
Precision (Pt100)	± 0.2 °C
Weight without table	approx. 90 kg
Dimensions W x D x H	107 x 86 x 55 cm
Power supply	115/230V±10%, 50/60Hz

Initial capacity

Up to 72 Microtiter
- 48 deep well plates

Options

- Regulation of humidity
- Regulation of CO2 gas
- Validation

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