

Multitron 2

The Ultimate Stackable Incubator Shaker System



- ▶ User-Friendly
- ▶ Highest Capacity
- ▶ Multi-talented
- ▶ Gradient-free
- ▶ Validatable
- ▶ Adaptable
- ▶ Stackable
- ▶ Protected against flask breakage

Evolution of a Revolution!

▶ User-friendly

The tray handling, auto-restart and front-opening door make the Multitron 2 easy to handle before we even get to the simple, clear operating panel.

▶ Highest Capacity

Multitron 2 has the largest tray capacity in its class with the ability to accept flasks of up to 5L capacity.

▶ Multi-talented

Special versions of Multitron 2 exist for high temperatures, high speed shaking of micro-titre plates and cell culture.

▶ Gradient-free

Even temperature distribution over the whole shaking tray is vital for reliable, reproducible results.

▶ Validatable

The Multitron 2 can be qualified as part of a full validation process and can provide data output in either analogue or digital form.

▶ Adaptable

A wide range of options such as CO₂ and humidity control are complemented with special trays and even modified versions for specific tasks.

▶ Stackable

Multitron was the first of its kind to allow safe, stable stacking of three incubator shakers and has never been bettered.

▶ Protected against flask breakage

The housing acts like a reservoir to catch spilled fluid, which can then be drained away via a port at the side of the unit.



Loading Capacity

	Size of flask	Quantity
The Multitron II has the largest table (840 x 450mm) in its class. This results in the optimum price/performance comparison when you consider the purchase price against number of flasks shaken.	50	131
	100	89
	250	48
	500	31
	1000	19
	2000	13
	3000	9
	5000	6

Technical Data

Shaker Speed	30–400 RPM
Throw	∅ 25 mm or 50 mm
Accuracy	0,1% 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 pt-100
Temperature accuracy	± 0.2 °C in liquid
Weight without cooling	Approx. 90 kg
Dimensions W x D x H	1070 x 860 x 550 mm
Power supply	115/230V ± 10%, 50/60Hz
Interface	RS232 bi directional

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