Multitron Standard

INFORS HT
We bring life to your laboratory

09.2022 | Specifications subject to change.

INFORS HT
We bring life to your laboratory

This is the Multitron Standard

This incubation shaker comes standard with everything you need for microbial applications and insect cell cultures. All you need to determine is the number of units, the shaking throw and if a cooling is needed—and then you can get right to work.

Applications

- Suitable for microorganisms and insect cells, e.g., mRNA, protein expression or media development.

Comfortable working height

- The 31 cm tall base provides comfortable access when working with one and two units. When three units are stacked on top of each other, **the maximum working height is just 1.3 m**.

Versatile configuration options

- Available as a single unit or as two or three units stacked on top of each other; you may expand your system at any time.

	Base	Cooling	Shaking throw
Single unit	31 cm	In base	25 / 50 mm
Single unit	13 cm or 31 cm	Top cooling	25 / 50 mm
Two stacked units	13 cm or 31 cm	Top cooling	25 / 50 mm
Three stacked units	13 cm	Top cooling	25 / 50 mm

Easy to use

- Automatic restart after closing the door and automatically locking, extendable trays make daily laboratory work easier.

Reproducible results

- High-quality components and the latest technology ensure reliable, long-term operation. Uniform temperature distribution across the entire tray guarantees homogeneous conditions and thus reproducible and comparable results.

Large capacity

- Despite their small footprint of just under one square meter, three stacked Multitron Standard units allow you to incubate over 60 liters of culture liquid.. The interior can accommodate Erlenmeyer flasks up to 5 L in size.

Multitron Standard, three stacked units with top cooling, working height: 1.30 m

Up to 6 x 5 L Erlenmeyer flasks

Compact footprint of just under one square meter

Technical specifications

Dimensions (W × D × H) for individual units with no cooling:
1070 × 880 × 550 mm

Floor load from three stacked units:
Less than 500 kg per square meter

Maximum capacity per unit:
6 × 5 L Erlenmeyer flasks

Shaking frequency:
20 – 400 min-1 depending on load and stacking

Temperature ranges:

No cooling 6 °C: above AT to 65 °C

With base cooling: 15 °C below AT to 65 °C

With top cooling: 12 °C below AT to 65 °C

Parameters:
Temperature, rpms, timer, optional cooling