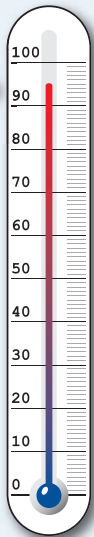




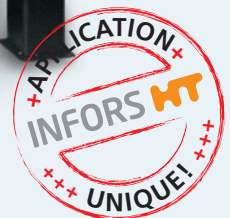
Thermotron

Made for high temperature applications

95°C



- ▶ High Temperature
- ▶ Electronics Outside
- ▶ No bridges
- ▶ High Capacity
- ▶ Penta-drive
- ▶ Vibrationless



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May be subject to technical amendments

INFORS HT

High capacity and high speed

▶ High Temperature

The ability to operate reliably at temperatures up to 95°C is invaluable for both growth of thermophiles and decontamination by moist heat.

▶ Electronics Outside

This design allows a high temperature in the chamber without the risk of damaging the motor or control electronics which are safely outside the incubation chamber.

▶ No bridges

The use of a composite housing removes thermal bridges which can lead to heat loss in designs with two metal chamber walls.

▶ High Capacity

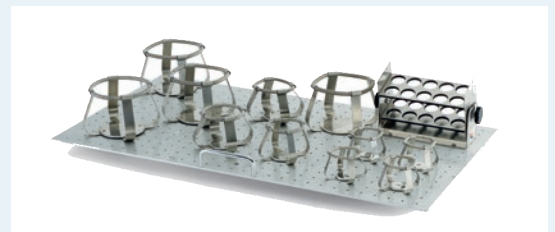
The largest tray in its class ensures the maximum loading capability.*

▶ Penta-drive

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

▶ Vibrationless

The INFORS HT dynamic counterbalance system ensures that high speeds do not cause any noise or unwanted vibrations.



Wichtige technische Angaben

Key Technical Data (W x D x H): 1070 x 880 x 550 mm (without cooling system)
Maximum capacity: 6 x 5 L Erlenmeyer flasks
Maximum expansion: Up to 3 decks can be stacked
Speed ranges: 20–400 rpm, depending on load and stacking
Temperature range: 6°C above RT (3-high stacked unit: 9°C above RT) to 95°C (without cooling)
Accuracy: +/- 0,2°C
Standard parameters: Temperature and speed
Optional parameters: Cooling

Loading Capacity (dedicated trays)

	Size of flask	Quantity
The Thermotron has the largest table (850 x 470 mm) 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	87
	250	48
	500	31
	1000	19
	2000	13
	3000**	9

* The INFORS HT Adhesive Matting «Sticky Stuff» is not compatible with Thermotron. Fixing of culture vessels with stainless steel clamps only.

** Maximum flask size of the Thermotron is 3000 mL due to the heat shield inside the Incubator.

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