

Ecotron

The solid, value-for-money model with refinement

- ▶ Penta-Drive
- ▶ Vibrationless
- ▶ Gradient-free
- ▶ On or under-bench
- ▶ Spill proof
- ▶ Easy to maintain



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May be subject to technical amendments

INFORS HT

Quality at a bargain price

▶ Penta-Drive

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

▶ Vibrationless

The INFORS dynamic counterbalance system ensures that even heavy loads at high speeds up to 400 RPM to not cause unwanted vibration and noise independly loading.

▶ Gradient-free

Even temperature distribution over the whole shaking tray is vital for reliable, reproducible results. INFORS have tested this and can verify this important criteria.

▶ On or under-bench

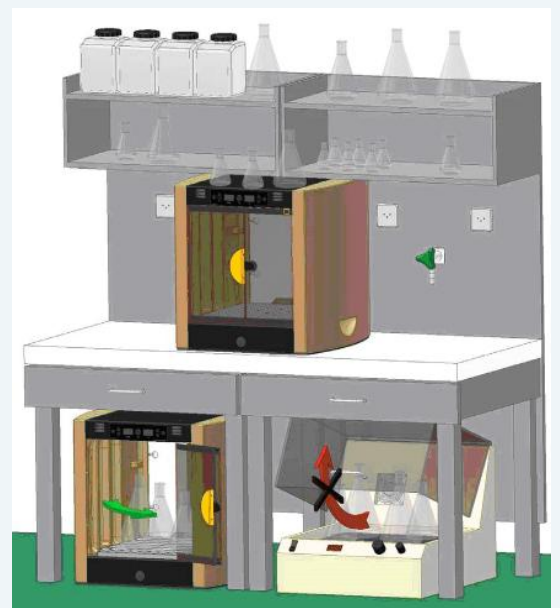
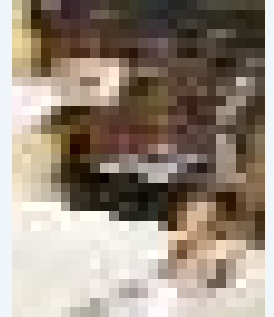
The front opening door allows the Ecotron to be located on or under the bench, so saving valuable laboratory bench-space.

▶ Spill proof

The design of the Ecotron catches spills and they can be emptied from a drain port conveniently located at the front of the unit.

▶ Easy to maintain

The whole electronics for the system are located in a single module which is easy to remove and replace. The composite housing ensures corrosion resistance and easy cleaning.



Loading Capacity (dedicated trays)

Clamps and holders for test tubes or microtiter plates are screwed directly on the table, which can accept a tray using adhesive matting type ATE (420 x 420 mm) as well.	Size of flask	Quantity*
	50	49
	100	25
	250	25
	500	16
	1000	9
	2000	4
	3000	2
* only with adhesive matting	4000	3*
	5000	2*

Technical Data

Shaker Speed	30–550 RPM
Throw	ø 25 mm
Accuracy	± 1% of maximum speed
Temperature range	5 °C above RT to 60 °C
- with cooling	Approx. 10 °C under RT
Temperature resolution	0.1 °C at the pt-100
Temperature accuracy	± 0.2 °C in liquid
Weight without table	ca. 58 kg
Dimensions W x D x H	64 x 63 x 63 cm
Power supply	115/230V ± 10%, 50/60Hz

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