Web Version
low resolution

Ecotron

The solid, value-for-money model with refinement



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

QUALITY
MADE IN SWITZERLAND

www.infors-ht.com
May be subject to technical amendments

INFORS HT

Simple, robust, high quality

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 HT dynamic counterbalance system ensures that even heavy loads at high speeds up to 400 rpm to not cause unwanted vibration and noise, regardless of the loading.

Gradient-free
Even temperature distribution over the whole shaking tray is vital for reliable, reproducible results. INFORS HT has 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. With the new stacking set the Ecotron can be stacked up to twofold. This saves valuable laboratory bench-space while ensuring easy access to the cultures.

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

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.

*only with «Sticky Stuff»

Flask (mL)	Quantity
50	49
100	25
250	25
500	16
1000	9
2000	4
3000	4*
4000	3*
5000	2*

Technical Data

Shaker Speed	20–550 rpm
Throw	ø 25 mm
Accuracy	± 1% of maximum speed
Temperature range	5°C above RT to 65°C
- with cooling	Approx. 10°C under RT
Temperature accuracy	± 2°C
Weight without cooling	ca. 63 kg
Dimensions W x D x H	635 x 630 (with cooling: 785 mm) x 630 mm
Power supply	115/230V ± 10%, 50/60Hz

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INFORS HT