



Ecotron

The solid, value-for-money model with refinement

NEW:
1 OR 2
STACKABLE
UNITS



- ▶ 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

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 independly loading.

▶ Gradient-free

Even temperature distribution over the whole shaking tray is vital for reliable, reproducible results. INFORS HT 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. With the new stacking set the Ecotron can be stacked up to two-fold. 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 (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.

* only with adhesive matting

Flask (mL)	Quantity*
50	49
100	25
250	25
500	16
1000	9
2000	4
3000	2
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 65°C
- with cooling	Approx. 10°C under RT
Temperature accuracy	± 0.2°C
Weight without table	ca. 58 kg
Dimensions W x D x H	640 x 630 x 630 mm
Power supply	115/230V ± 10%, 50/60Hz

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