

# Ecotron

The solid, value-for-money model with refinement



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



# 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 do 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 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

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	36*
250	21*
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

Infors AG  
Headoffice, Switzerland

Rittergasse 27  
CH-4103 Bottmingen  
T +41 (0)61 425 77 00  
F +41 (0)61 425 77 01  
info@infors-ht.com



For more information and your local sales office please visit:

[www.infors-ht.com](http://www.infors-ht.com)

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