

Ecotron

The solid, value-for-money model with refinement

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



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 do not cause unwanted vibration and noise independently of 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

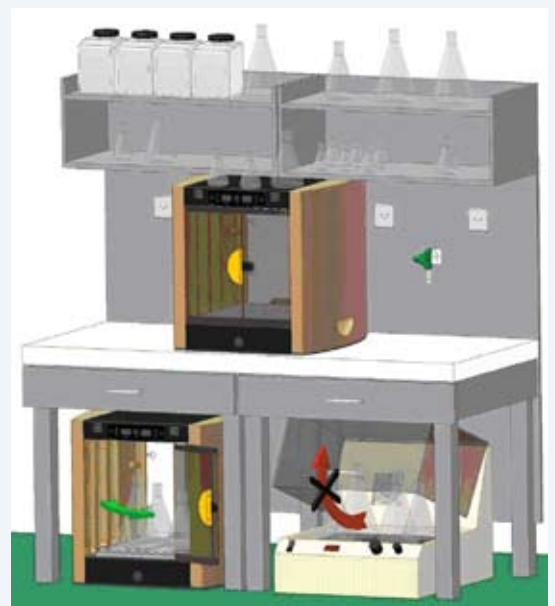
The front opening door allows the Ecotron to be located on or under the bench, so saving valuable laboratory bench-space.

▶ 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

	Size of flask	Quantity*
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.	50	49
	100	25
	250	25
	500	16
	1000	9
	2000	4
	5000	2*

* 5000ml only with adhesive matting

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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