

### Aquatron and Aerotron

The closed chamber base, free from any bearings and driving elements, the powerful magnetic drive and the concept of the incubation chamber, which simplifies cleaning, are the most outstanding features of these two shakers. The round tray can be removed easily and the thermoplastic housing provides anti-corrosive protection. Aquatron and Aerotron are driven by a patented central eccentric shaft.



### Aquatron

Waterbath shakers combine rapid temperature changes and optimal temperature distribution with an inexpensive temperature system. Thanks to the circular shaking motion and the round chamber of the Aquatron, there is no spillage from the waterbath, even at high shaking speeds. With the extension of the tray, no moving parts can be found on the water. A dual safety system prevents overheating in case of a low water level.

Motion	orbital, $\varnothing$ 12.5 mm
Speed	20–400 rpm
Tray	1, type B ( $\varnothing$ 430 mm)
Capacity	24×100 ml to 4×2 litres
Temp. range	approx. 5°C above ambient temperature up to 80°C
Heating capacity	1000 W
Dimensions	530×530×440 mm
Weight	approx. 35 kg
Cooling possible	Yes (cooling coil for connection to external cooling system)



### Aerotron

Aerotron is a small, compact incubator shaker for nearly every type of application. The hood incorporates two gas injection inlets. This way gas can be injected into the unit and taking biological safety into account the unit can be equipped with sterile filters and be run on the negative pressure. Should a flask break, the liquid will be collected in the chamber. It can be discharged through a bottom valve. Of course, this chamber may also be used as a humidification reservoir.

Motion	orbital, $\varnothing$ 12.5 mm
Speed	20–400 rpm
Tray	1, type B ( $\varnothing$ 430 mm)
Capacity	24×100 ml to 4×2 litres
Temp. range	approx. 5°C above ambient temp. up to 60°C or 80°C
Heating capacity	330 W
Dimensions	530×530×546 mm
Weight	approx. 38 kg
Cooling possible	Yes (cooling coil for connection to external cooling system)

### RFI-125 and RFI-150

With RFI, Infors presents a solution for the high-temperature range which is used for growing thermophiles and archaeobacteria. Thanks to the large incubation chamber with its sandwich-like construction, a large tray can be used. The powerful magnetic is a further quality characteristic of this robust incubator shaker.

Motion	orbital, $\varnothing$ 25 or 50 mm
Speed	20–400 rpm
Tray	1, type F (800 x 420 mm)
Capacity	73×100 ml to 8×2 litres
Temp. range	approx. 5°C above ambient temperature up to 100°C
Heating capacity	1000 W
Dimensions	1055×715×650 mm
Weight	approx. 119 kg
Cooling possible	Yes (cooling coil for connection to external cooling system)

