Incubator Shakers

Bring power of versatile incubator shakers to your lab.

INFORS HT

We bring life to your laboratory

Bring confidence to your lab

with INFORS HT incubator shakers

Take your research to the next level with our line of stackable incubator shakers, for precision and reliability. Whether advancing genetic studies or performing routine tasks, our adaptable shakers deliver consistent, reproducible results for your scientific success.

Built to last, trusted by scientists

INFORS HT has a long-standing reputation for delivering high-quality, durable products. Our incubator shakers are engineered to withstand the demands of continuous operation, ensuring reliability and consistent performance over extended periods.

Adaptable to your research needs

Our incubator shakers adapt to your research needs, offering versatility for applications from genetic research to routine tasks. With precise temperature control, agitation, and 24/7 operation, you can trust in consistent, reproducible results every time.

Large capacity with parallel processing

Efficiently handle large-scale experiments with a compact design that allows parallel processing, providing substantial capacity for simultaneous screening and production across the entire product line.

Multitron

Protect your cultures while maximizing throughput and efficiency with a high-capacity incubator shaker

The Multitron incubator shaker offers reliable, high-throughput performance in a compact design. Built for continuous operation and easy cleaning, it supports consistent, contamination-free microbial and cell culture cultivations.

Uninterrupted protection for your cultures
Safeguard your work around the clock with continuous contamination control built into every Multitron. A hygienic chamber design, optional UV decontamination, and HEPA filtration, keeps your environment clean without downtime.

Reliable and reproducible results
Maintain a reliable environment for your cells with reproducible results across all trays due to the high-degree of temperature uniformity, and precision during your uninterrupted 24/7 operation.

Flexible, lab-friendly design
From slide-out trays to modular stacking and low-height setup, the Multitron is designed for convenience—making access, maintenance, and configuration simple for any lab setup.

Small footprint. Big impact.

Maximize throughput with a triple-stacked Multitron system—cultivating up to 63 L or 23,000 experiments in under one square meter. Each tray supports up to 55 kg, delivering high-capacity performance without taking up extra space.

Learn more at
infors-ht.com/multitron

Minitron

Make the most of your research lab space with this compact and cost-effective incubator shaker

With many capabilities of the Multitron shaker in a space-saving design, the Minitron handles a variety of applications from standard microorganisms to complex cell cultivations.

Consistent results
Maximize oxygenation and achieve comparable results in a range of vessels from microtiter plates to 5 L shake flasks with shaking throws of either 25 or 50 mm and high shaking speeds up to 400 rpm.

Precise CO_2 control
With the Minitron's ingenious design, the precise CO_2 control works with exceptional efficiency. The sealing of the housing minimizes CO_2 consumption to a standard comparable to static incubators.

Mitigating risks of your cultures
The drive unit is powerful yet quiet and reliable for every load and has dynamic balancing to help eliminate handling errors, unwanted stopping, and unnecessary manual adjustments.

Fits perfectly into the smallest labs

The Minitron incubator shaker is available in both a single or double stack system so that you can place this on your lab bench, or on the floor, maxing the footprint space required for the shaker at only 800 mm x 625 mm (W x D).

Learn more at
infors-ht.com/minitron

Multitron Standard

Your go-to incubator shaker for microbial applications

Quickly get your screening and scale-up started with easy-to-use functionalities and reliable growing conditions of the Multitron Standard Incubator Shaker.

Get the most out of your lab space
This incubator shaker provides 60+ liters of microbial fermentation in less than 1 m^2 and the interior can accommodate flasks up to 5 L.

Uniform temperature distribution
The temperature distribution uniformity of this shaker spans across the entire tray and provides reproducible results from the first experiment to the last.

Fast start-up and ease-of-use
This incubator shaker is packed with convenient ease-of-use features like the pull-out sliding tray with automatic lock and unlock function and is delivered pre-stacked (1, 2 or 3 units) and ready to use.

Easily reach all cabinets

Comfortable working height of 130 mm, with an overall small footprint: 1070 x 860 x 1710 mm (triple-stacked units with low base).

Learn more at
infors-ht.com/multitron-standard

Celltron

The perfect lab shaker addition to your CO_2 incubator

Introduce your lab to the benefits of shaking technology that mitigates risks to your cells in an existing CO_2 incubator. The Celltron is a compact, economical, and energy efficient shaker that can be easily incorporated into your existing lab space.

Generate minimal heat during operation
The magnetic drive with gentle acceleration provides minimum energy consumption and low heat-input into the static incubator.

Access controls without opening the incubator
With the control panel outside, monitoring the shaker status is easy. Maintain longevity of the Celltron system having the controller outside of the incubator cabinet to avoid the harsh CO_2 and humidity environment.

Reduce corrosion and contamination risks
The use of enhanced materials such as ABS plastic and stainless steel and the certified antimicrobial housing coating makes the Celltron an ideal choice for use under corrosive conditions with humidification and CO_2 gassing.

Energy efficient shaker system

The Celltron system provides minimum energy consumption and low heat-input on incubator operation with a magnetic drive and gentle acceleration.

Learn more at
infors-ht.com/celltron

Which shaker fits your lab best?

	Celltron	Minitron	Multitron	Multitron Standard
Optimized for various applications	Cell culture Microbial	Cell culture Microbial	Cell culture Microbial Phototrophic organisms	Microbial
Easy setup & maintenance	✓	✓	✓	✓
Compact, space-saving design	✓	✓	✓	✓
Reliable performance & service support	✓	✓	✓	✓
Vessel variety compatability	✓	✓	✓	✓
Precise temperature control		✓	✓	✓
High oxygen transfer		✓	✓	✓
Flexible capacity + stackability		✓	✓	✓
Programmable operation modes		✓	✓	✓
CO_2 compatibility	Fits into existing CO_2 incubator	✓	✓	
Humidification compatibility	Fits into existing static incubator with this feature	✓	✓	
Qualification available (FAT/SAT)		✓	✓	
Action log on the screen		✓	✓	
Adjustable orbital throw			✓	
Active contamination protection			✓	
High load capacity up to 55kg per tray			✓	

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Shaker services

Boost shaker performance and minimize downtime

Service offerings

- Installation and relocation preparation
- Emergency repairs
- Health checks and calibrations
- Preventive and corrective maintenance
- Installation and operational qualifications (IQ/OQ)
- Factory acceptance test (FAT) and site acceptance test (SAT)

The last thing you want in your lab is unscheduled downtime and while INFORS HT incubator shakers are designed for 24/7 operation, it is common practice to perform regular preventive services to mitigate risks. Our global network of experienced Field Service Engineers is here to help.

Learn more at
infors-ht.com/shaker-services

YOUR DISTRIBUTOR

Learn more at
infors-ht.com/incubator-shakers

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