

MIRI®

Multiroom IVF Incubator

The MIRI® multiroom IVF incubator is the best option for securing embryos in your IVF laboratory. With 6 independent chambers, not only does it provide embryologists with a bigger capacity to accommodate more embryos, but it also gives the ability to ensure that environmental parameters are securely maintained. The IVF incubator provides the ability to choose between pure N₂ and CO₂ gases of premixed gas.



Key Features



Built-in pH System

The MIRI® has a built-in pH system that the user can use to calibrate the pH meter and measure the pH of the media.



Heated Lid

Prevents condensation and enhances temperature regulation and recovery.



Removable Heating Optimization Plates

A wide selection – for every laboratories' needs.



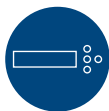
Heated bottom

Provides direct heat transfer to the cultures through the optimization plate for stable heat regulation.



Multiroom System

Independent chambers for easier calibration, faster recovery, less disruption, and prevents cross-contamination. Each chamber maintains stable and uniform conditions, but environmental setpoints are common across all chambers rather than individually adjustable.



Control Panel Buttons and LED Display

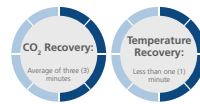
A display that can be easily seen from a distance and a control panel that allows easy and intuitive operation.



Mute Button

Temporarily mutes alarm messages and sound for five (5) minutes.

Fast Recovery



- <1 minute temperature recovery.*
- ~3 minutes CO₂ recovery.*

*If the lid has not been open for more than 10 seconds (based on internal testing; performance may vary depending on various factors and environmental conditions).

MIRI® comes in two variants to fit your culture's environmental needs



Solid Validation System

- Six (6) PT1000 sensors and Gas ports for validation outputs.
- External Data Logging.
- Alarm relay contact.

The water bottle is located on the back of the unit in a special holder for refilling and easy control of water level

Passive humidification system



- Total capacity of up to 48 standard culture dishes.
- Separate CO₂ and O₂ regulation, expensive mixed gases not required!
- Air is continuously cleaned by VOC/HEPA filters, and UV light.*

*applicable only for MIRI® Multiroom IVF Incubator

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more about
this product?

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