

# 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 N<sub>2</sub> and CO<sub>2</sub> gases of premixed gas.



### Key Features



#### Heated Lid

Prevents condensation and enhances temperature regulation and recovery.



#### Heated bottom

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



#### Removable Heating Optimization Plates

A wide selection – for every laboratories' needs.



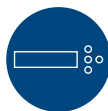
#### Built-in pH System

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.



#### Multiroom System

Completely individual chambers for easier calibration, faster recovery, less disruption, and prevents cross-contamination.



#### 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.



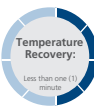
#### Mute Button

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



Gas Recovery:

Less than three (3) minutes



Temperature Recovery:

Less than one (1) minute

#### Fast Recovery

- <1 minute temperature recovery.\*
- <3 minutes gas recovery.\*

\*If the lid has not been opened for more than 30 secs.

### 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 CO<sub>2</sub> and O<sub>2</sub> regulation, expensive mixed gases not required!
- Air is continuously cleaned by VOC/HEPA filters, and UV light.\*

\*applicable only for MIRI® Multiroom IVF Incubator

Want to know more about this product?

Scan the QR Code

[www.esco-medical.com](http://www.esco-medical.com)



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