

Miri® Multi-Room Incubator

VIP treatment for high success rate embryos in IVF



Excellent Recovery and Stability Rate

- **Gas Composition Recovery:** less than 3 mins.
- **Temperature Recovery:** less than 1 min.
- Heated Lids (upper and bottom part) allow for excellent temperature regulation and uniformity.



Unique Incubation Environment

- Six (6) isolated incubation compartments.
- UVC decontamination of air stream.
- HEPA-VOC Filtered.



Solid Validation System

- Six (6) PT1000 and Gas Sensors for validation outputs.
- SAFESens Integration for pH monitoring (optional).
- External Data-logging.
- Alarm relay contact



Other Key Features

- Mixed gas NOT required = reduced operating costs (*Miri can either accept pure gas or pre-mixed gas*).
- Writable glass lid tops.
- Various inserts to fit in most dishes.



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Product features

- **Number of compartments**

6 completely separate heating chambers

- **Heating method**

Direct heat transfer via heated bottom, also with heated lid and heating optimization plate

- **Total capacity**

Heating plates customized for several types of dishes, for example Falcon® or Nunc® or Vitrolife

24 x IVF 4-well dishes

24 x Petri dishes Ø 60 mm

48 x Petri dishes Ø 35 mm

- **Input gas**

100% CO₂, 100% N₂

(pre-mixed gas NOT required)

- **HEPA/VOC filtered airstream***

YES

- **UV sterilized airstream***

YES, 185 nm filtered UV-C light, can be switched OFF

- **Data logging**

YES, optional via supplied software

- **Alarms**

YES, audible+visible, for out-of-range parameters temperature, gas concentration, gas pressure and power cut off (can be connected to external monitoring systems)

- **Stackable**

YES

- **pH measurements***

YES

General Specification

Miri® MULTI-ROOM INCUBATOR PRODUCT CODE: MRI-6A10- _	
Overall Dimensions (W x D x H)	700 x 580 x 150 mm (27.6" x 22.9" x 6")
Power Supply	115 / 230V, 50/60 Hz
Power Consumption	280 W
Temperature Control Range	25 - 40°C
*Gas Consumption (CO ₂)	< 2 L/h
**Gas Consumption (N ₂)	< 12 L/h
CO ₂ Control Range	1.9 - 10%
O ₂ Control Range	5 - 20%
Input Gas Pressure (CO ₂)	0.6 bar (8.7 psi)
Input Gas Pressure (N ₂)	0.6 bar (8.7 psi)
Net Weight	35 kg (77.2 lbs)
Shipping Weight	40 kg (88.2 lbs)
Shipping Dimension	840 x 735 x 300 mm (33.1" X 29" x 11.9")

* Under normal condition (CO₂ set point reached at 5.0%, all lids closed)

** Under normal condition (O₂ set point reached at 5.0%, all lids closed)

Ordering Information

ITEM CODE	DESCRIPTION
MRI-6A10-9	Miri® Incubator, 230V, Dishes (Falcon® or Nunc® or Vitrolife)
MRI-6A10-8	Miri® Incubator, 115V, Dishes (Falcon® or Nunc® or Vitrolife)
MRA-1007*	HEPA+VOC filter (recommended to be replaced every 3 months)
MRA-1014	Stacking frame for 2 units
MRI-GA	Miri® GA CO ₂ / O ₂ & Temperature Validation Unit, 115V / 230V

* Not available in US



MRA-1014 - Stacking frame for 2 units