HARIOMED

GrupoIVF

Benchtop Incubator

Harioculture DI-4

Dedicated to embryo culturing and improve operation workflow

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Benchtop Incubator

Stable temperature

Quick temperature recovery system is developed to achieve higher accuracy and lower fluctuation which provides an optimal culture environment.

Stable gas concentration

- Patented technology provides advanced gas control system which can greatly shorten the gas recovery time with lower gas consumption.
- Built-in gas mixer is available for high purity N_2 and CO_2 supply.
- The gas (CO_2 & O_2)concentration control precision is less than 0.1%.

RFID function

Identify the petri dishes with RFID tags in the chamber and achieve the data tracking of petri dishes.

Multi-function chamber

The incubator contains a multi-function chamber, which can monitor the droplet temperature continuously without disturbing during the embryo culturing.

Expanding more culturing capacities

One DI-4EX incubator could be connected to expand the capacity and reduce operating costs.

Technical Specification

Model	Harioculture DI-4	DI-4EX
Chamber number	4	4
Capacity for each chamber	4 x Φ 35 mm Petri dishes 2 x Φ 50-60 mm Petri dishes 2 x 66 x66mm 4 well Petri dishes Compatible with Falcon, Nunc or Oosafe petri dishes, please advise the dish brand when ordering	
Dimensions (W*D*H)	450*600*210mm	310*550*210mm
Power supply	100 - 240V AC，50 - 60Hz	
Ambient environment	18 - 30°C	
Gas supply pressure	1 bar	
Temperature control range	25.0°C - 42.0°C (7°C above ambient temperature)	
Temperature control precision	± 0.1°C	
CO_2 control range	2% - 10%	
CO_2 control precision	± 0.1%	
O_2 control range	2% - 15%	
O_2 control precision	± 0.1%	
Gas consumption	N_2: 2L/h; CO_2: 0.5L/h (without connecting to DI-4EX)	

◎ FDA 510(k) Exempt device，establishment registration and device listing have been completed

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