

DiviCell Multiroom Incubator DCDI-4



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Introduction

The DiviCell DCDI-4 Multiroom Incubator offers optimal stability and security for the culture of gametes and embryos. Designed as a "one-to-one set" with a main unit of 4 chambers and a corresponding sub-unit, it simplifies operations while expanding capacity cost-effectively. This setup allows for an increased number of patient dishes, ensuring a stable culture environment. Additionally, it features a comprehensive sample checking and securing system, all while maintaining a silent operation for enhanced patient sample protection.



Product Features

- 1. Intelligent management function:** The warehouse locking design and operator RFID tag identification can realize user operation control functions.
- 2. FRID function:** Each warehouse has an RFID identification function, which can identify the cultured animals with RFID tags in the warehouse and realize the data tracking of the cultured animals entering and exiting the warehouse.
- 3. Ink screen display:** Each compartment cover uses an ink screen display to show the sample information corresponding to the culture medium in the warehouse and the temperature information of the warehouse. Eliminate the worries of users posting sticky notes and the risk of posting them incorrectly.
- 4. Full-function warehouse:** The main unit contains a full-function warehouse that can realize droplet temperature monitoring and PH value monitoring functions (optional).

Technical Specifications

Model	DCCI-4
Dimensions(W*D*H)	450*600*210mm
Extra incubator dimensions(W*D*H)	310*550*210mm
Power supply	AC220V 50Hz
Ambient temperature	18~30 °C
Gas supply pressure	1 bar
Temperature control range	25-42 °C
Temperature control accuracy and uniformity	±0.1 °C; ±0.1 °C
CO2 control range and accuracy	2%-10%; ±0.1%
O2 control range and accuracy	2%-20%; ±0.1%
Gas consumption (without extra incubator)	2L/H (N2); 0.5L/H (CO2)
Dishes per chamber	4 x Nunc 30 mm Petri dishes 2 x Falcon® 60 mm Petri dishes 2 x Nunc® 4 well Petri dishes
Chambers number	4

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