

DiviCell Multiroom Incubator DCHI-2/4



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Introduction

The DiviCell DCHI-2/4 Multiroom Incubator, a reliable product from Unicorn Medical's DiviCell line, ensures a consistent culture environment. Its compact design features direct heat regulation to prevent vapor condensation, allowing for rapid temperature and gas recovery. This results in enhanced precision and uniformity in temperature control, making it an ideal choice for sensitive culture conditions.

Product Features

1. Stable temperature with excellent thermal distribution consistency
2. Designed gas and humidification control system
3. Unique culturing chamber for pH monitoring and tubes heating
4. Achieving data track of petri dishes in and out via RFID function



Technical Specifications

Model	DCHI-2	DCHI-4
Dimensions(W*D*H)	485*343*194mm	400*613*210mm
Chambers number	2	4
Temperature control accuracy	±0.1 °C	
Temperature uniformity	±0.1 °C	
Gas supply pressure	1 bar	
Gas supply	Premixed gas (Typically 6% CO ₂ , 5% O ₂ , 89% N ₂)	
Gas concentration monitoring (optional)	Monitoring the concentration of input gas (O ₂ & CO ₂)	
Flow accuracy	± 10% or ± 3 ml/minute	
Flow control accuracy	± 5% or ± 2 ml/minute	
Humidity	Current value of relative humidity is displayed (% RH) Humidifier with water level indicator and low-water alarm	
Dishes per chamber	8 x Nunc 30 mm Petri dishes 4 x Falcon® 60 mm Petri dishes 4 x Nunc® 4 well Petri dishes	4 x Nunc 30 mm Petri dishes 2 x Falcon® 60 mm Petri dishes 2 x Nunc® 4 well Petri dishes
Tube at warm-up bin	6x 5ml/14ml tubes	

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