



Product Overview

HCP-258

Concise Test Results with Accurate Temperature Control New IR Sensor Control Technology for Precise CO₂ Concentration Quick Environment Recovery System in the Incubator 180°C Dry-Heat Sterilization Technology
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Product Features



Concise Test Results with Accurate Temperature Control

Precise temperature control within the fluctuation range of $\pm 0.1^{\circ}\text{C}$, with six-sided heating based on fuzzy PID control principles ensures the normal growth of cells throughout their life cycle.



New IR Sensor Control Technology for Precise CO₂ Concentration

New type IR sensor technology, using NDIR measurement principles, can withstand high temperature up to 190 °C. The silicon MEMS transmitter can withstand more than 300 dry heat sterilization cycles with a service life of 15 years.

Product Parameters

HCP-258	
Cabinet Type	Airjact
CO2 Range	0-20%
CO2 Sensor	IR
Temperature Range(°C)	Range 3°C above ambient to 55°C
Sterilization cycle temperature	180°C on all internal surfaces
Capacity(L/Cu.Ft)	258L/9.11
Exterior Dimension(W*D*H)(mm)	794*867*985
Exterior Dimension(W*D*H)(in)	31.3*34.1*38.8