

# Haier

## Product Overview

### HCP-80

Concise Test Results with Accurate Temperature Control New IR Sensor Control Technology for Precise CO<sub>2</sub> Concentration Quick Environment Recovery System in the Incubator 180°C Dry-Heat Sterilization Technology  
[Learn more products>](#)

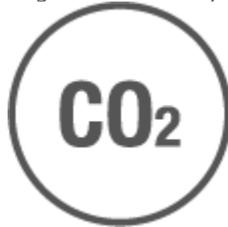


## Product Features



### **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 CO<sub>2</sub> 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

<b>HCP-80</b>	
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)	80L/2.83
Exterior Dimension(W*D*H)(mm)	625*684*735
Exterior Dimension(W*D*H)(in)	24.6*26.9*28.5