

# EHCS-932 Air-cooled Peltier cell holder with stirrer

The Peltier Cell Holder JASCO EHCS-932, designed for the V-700 series spectrophotometer, is capable of maintaining a specified sample temperature and conducting thermal ramping experiments up to 100°C.

It utilizes an air-cooled Peltier element for temperature control, eliminating the need for an external water circulator.



EHCS-932 Air-cooled Peltier cell holder



V-750 with EHCS-932

## 【Features】

- Temperature Control Range 0 to 100°C without using a water circulator
- A temperature sensor probe is included
- Ideal for annealing measurement and T<sub>m</sub> measurement
- Annealing of nucleic acids before T<sub>m</sub> measurement standard into Temperature gradient measurement and DNA melting analysis program VWTP-959

## 【Specifications】

Optical path length	10 mm
Temperature control system	Heating/cooling system using Peltier effect (sample side)
Heat radiating system	Air cooled
Stirring system	Magnetic stirrer (variable speed)
Temperature control range	0 to 100°C (for room temperature = 25°C)
Temperature control accuracy	+/- 0.1°C (holder sensor)
Temperature accuracy	Holder sensor: 20 to 40°C: +/- 0.5°C, Other conditions: +/- 1°C Sensor probe: +/- 0.2°C