

## Peltier constant-temperature chamber

### PBX-20HS/PBX-20LC

# NEW

Desktop constant-temperature chamber

Non-CFC, Reduction of CO<sub>2</sub> and Stop global warming  
-20°C~-80°C



### Features

This is a non-freon constant temperature chamber using high-efficiency Japan made Peltier elements and an air-cooling fan.

Since the cooling/heating source is the Peltier element, it cools and heats to the target temperature in a short time.

It features an energy-saving design with a power supply voltage of AC100V, making it easy to use on a desktop.

It has a built-in temperature controller, allowing for temperature environment testing from -20° C to +80° C.

By docking with a water-cooled chiller, it is possible to conduct environmental testing in the negative temperature range.

### Specification

Type	PBX-20HS	PBX-20LC
Heat release	Heatsink forced air cooling	Cooling water circulation with chiller
Temperature Range (°C)	0°C ~ +8 0°C	- 2 0°C ~ +8 0°C
Temperature Control	Pt100 platinum resistance thermometer accuracy±0. 5°C	
External dimensions (mm)	5 1 0 (W) × 4 6 0 (D) × 3 5 0 (H)	
Inside dimensions (mm)	3 4 0 (W) × 2 4 0 (D) × 2 4 0 (H) 2 0 ℓ	
Power supply	AC100V 5A	
Cooling Options	Type: EYERA CCA-1112 Cooling water circulator	
Weight	1 2. 5 Kg	