

Touchscreen Multi-Compartment Pharmaceutical Stability Chambers

Run different stability conditions in independently controlled compartments. Select the compartment layout and light-exposure capability that match your study.



Technical Information

Model	PT-ENV-106
Temperature range (°C)	15-65
Temperature fluctuation (°C)	±0.5
Temperature deviation (°C)	±1
Humidity range (% RH)	15-95
Humidity deviation (% RH)	±3
Power supply	220 V / 50 Hz
Operating ambient conditions	5-35 °C; ≤85% RH

Configuration A

Illuminance (lx)	Not fitted
Illuminance deviation (lx)	Not fitted
UV irradiance (μW/cm²)	Not fitted
UV wavelength (nm)	Not fitted
Compartment volume (L)	2 × 500 = 1000
Installed power (W)	4200
Internal dimensions (mm)	2 × (600×600×1300)

Configuration A

External dimensions (mm)	1240×1620×1970
Packed dimensions (mm)	1280×1670×2070
Net mass (kg)	600

Configuration B

Illuminance (lx)	10-10000
Illuminance deviation (lx)	±500
UV irradiance (μW/cm ²)	80-100
UV wavelength (nm)	320-400
Compartment volume (L)	2 × 500 = 1000
Installed power (W)	4300
Internal dimensions (mm)	2 × (600×600×1300)
External dimensions (mm)	1240×1620×1970
Packed dimensions (mm)	1280×1670×2070
Net mass (kg)	600

Configuration C

Illuminance (lx)	10-10000
Illuminance deviation (lx)	±500
UV irradiance (μW/cm ²)	80-100
UV wavelength (nm)	320-400
Compartment volume (L)	500 + 2 × 220 = 940
Installed power (W)	4400
Internal dimensions (mm)	600×600×1300 + 2 × (600×600×600)
External dimensions (mm)	1240×1620×1970
Packed dimensions (mm)	1280×1670×2070
Net mass (kg)	610

Configuration D

Illuminance (lx)	10-10000
Illuminance deviation (lx)	±500
UV irradiance (μW/cm²)	80-100
UV wavelength (nm)	320-400
Compartment volume (L)	4 × 220 = 880
Installed power (W)	5700
Internal dimensions (mm)	4 × (600×600×600)
External dimensions (mm)	1240×1620×1970
Packed dimensions (mm)	1280×1670×2070
Net mass (kg)	620

Equipment & Construction

Forced-air circulation, digital temperature control, a stainless-steel interior and overtemperature protection. The listed configuration determines chamber dimensions and shelf quantity. Humidity control uses steam humidification and an automatic circulating water system. Touchscreen control, microprinter and RS485 communication are listed.

Configuration Options

Confirm recording, monitoring, qualification documents and any additional accessories in the quotation. These are not a blanket certification or a promise of standard supply.

Ordering Information

Specify the series model, configuration letter, sample load, setpoints, installation space and destination power requirements. All dimensions are depth × width × height. Confirm the final configuration and applicable test protocol before ordering. Performance values are specified for the selected configuration. Do not combine temperature or humidity limits from different configurations. Supply is listed as 220 V / 50 Hz; other electrical requirements need confirmation.