

# STABILITY TEST CHAMBER CHA020-0500A



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Microprocessor control, stainless steel chamber, semicircular arcs at corners for easy cleaning

Even air circulating system

R134a refrigerant, 2 imported compressors and fan motor

Over temperature and temperature difference alarms

Imported humidity sensor which can be used in high humidity environment

Balance temperature and humidity adjusting system

There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement

UV light system for periodic sterilization of chamber.(Option)

Independent audible and visible temperature-limiting alarm system ensures experiments run safely

RS485 connector can connect computer record and inspect the parameters and the variations of temperature



## SPECIFICATIONS

|                             |  |
|-----------------------------|--|
| Model                       | CHA020-0500A   |
| Capacity                    | 500 L  |
| Temperature Range           | 0-65°C   |
| Temperature Stability       | ±0.5°C   |
| Temperature Uniformity      | ±2°C   |
| Humidity control range      | 35-95%RH   |
| Humidity Stability          | ±3%RH  |
| Cooling system cooling mode | Two sets of imported compressor work rotationally  |
| Controller                  | Programmable ( touch screen)   |
| Sensor                      | Temp: Pt100, Humidity: capacitance sensor  |
| Ambient Temperature         | RT+5-30°C  |
| Electrical Requirement      | AC 220 V 50 Hz   |
| Power Consumption           | 3750 W   |
| Interior Dimension          | 670Wx725Dx1020H mm   |
| External Dimension          | 850Wx1100Dx1930H mm  |
| Shelves                     | 4 pcs  |
| Safety Device               | Compressor overheating and overpressure protection, Fan overheating protection Over temperature protection, Overload protection, Water protections |

# LABSTAC

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