

PROGRAMMABLE TEMPERATURE AND HUMIDITY CHAMBER (PROFESSIONAL TYPE) CODE HTT-A150



(Temperature and humidity control range diagram)



- The chamber is equipped with a standalone operating system and uses a 7 inch human-machine interface touch screen programmable controller
- Adopt advanced balanced temperature and humidity control system, dynamic PID and steam partial pressure control, HFC environmental refrigerant
- Remote control and data acquisition can be performed through the RS232 interface, and CSV data files can be directly exported to a USB flash drive

SPECIFICATION

Chamber dimension (W×H×D)		500×600×500mm
Chamber volume		150L
Temperature range		-40~150°C
Humidity range		20~98%RH
Temperature/humidity deviation		±2.0°C, ±2.5%RH
Temperature/humidity fluctuation		±0.5°C, ±2.0%RH
Temperature/humidity uniformity		±2.0°C, ±3.0%RH
Warm up time		2.0~3.0°C/min (empty)
Cooling time		1.0~1.5°C/min (empty)
Cooling system		Compressor
Material	case material	Double-sided galvanized steel plate+spray treatment
	chamber material	SUS#304stainless steel
	thermal insulation	Rigid polyurethane foam
Protector		total power supply phase sequence and out-of-phase protection, leakage protection, load short-circuit protection, adjustable over-temperature protection, humidification system water-deficit protection, compressor over-pressure protection, etc
Power supply		AC380V, 50Hz, 5kW
Dimension (W×H×D)		765×1670×1575mm
Weight		370kg

STANDARD DELIVERY

Main unit	1 pc
Test hole	1 pc
Shelf	2 pc