

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



temperature and humidity control range chart



- 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)		19.685×23.526×19.685"
Chamber volume		9003 in ³
Temperature range		-40~302°F
Humidity range		20~98%RH
Temperature/humidity deviation		±3.6°F, ±2.5%RH
Temperature/humidity fluctuation		±3.6°F, ±2.0%RH
Temperature/humidity uniformity		±3.6°F, ±3.0%RH
Warm up time		3.6~5.4°F/min (empty)
Cooling time		1.8~2.7°F/min (empty)
Cooling system		Compressor
Material	case material	Double-sided galvanized steel plate+spray treatment
	chamber material	UNS S30400 stainless 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		AC480V, 3Ø, 60Hz, 5kW
Dimension (W×H×D)		29.7×299.8×62.1"
Weight		815.71lb

STANDARD DELIVERY

Main unit	1 pc
Test hole	1 pc
Shelf	2 pc