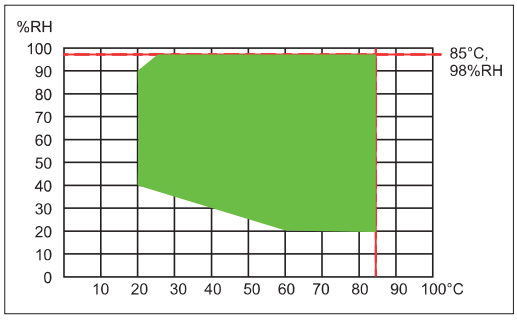
DESKTOP TEMPERATURE AND HUMIDITY CHAMBER
CODE THT-Z158

VIDEO

temperature and humidity control range chart





- Table design, quiet and small
- Equipped with operation system with 7 inch touch screen controller
- Intelligent refrigeration and dehumidification system, it can save 30~45% of electricity compared with traditional machines
- Output excel data report through USB port

SPECIFICATION

Chamber dimension (L×W×H)		300×300×350mm
Chamber volume		30L
Temperature range		-40~120°C
Humidity range		20%RH~98%RH
Temperature deviation		±2.0°C
Temperature fluctuation		±0.5°C
Temperature uniformity		≤2.0°C
Humidity deviation		±3.0%RH (at 75%RH~98%RH), ±5.0%RH (at 20%RH~75%RH)
Humidity fluctuation		±3.0%RH
Humidity uniformity		≤5.0%RH (at 75%RH~98%RH), ≤7.0%RH (at 20%RH~75%RH)
Heating rate		1°C/min~3°C/min
Cooling rate		0.7°C/min~1°C/min
Operation environment	temperature	5~35°C
	humidity	≤85%RH
Material	case material	cold rolled steel plate+varnish
	chamber material	SUS#304 stainless steel
	thermal insulation material	polyurethane foam
Cooling system		air-cold compressor
Protector		compressor overload protection switch, refrigerant high pressure protection switch, ceramic fuse, water plate of water shortage protection switch, electromagnetic switch, air burn protection switch, alarm
Power supply		AC220V, 50/60Hz, 2kW
External dimension (L×W×H)		550×1050×850mm
Weight		125kg

STANDARD DELIVERY

Main unit	1 pc
Test hole	1 pc
Shelf	2 pcs