

Environmental Stability Test Chamber



**Constant temperature and humidity test
from 0°C to 80°C / 30% to 95% RH**

Feature

Microprocessor PID program controller

LCD Display with alarm system, 10 steps, 999 cycle

RS-485 Interface (Option)

For real time monitoring and data logging with PC Software system

Inner Tempered Glass Window

With silicon packing easy sample view without door opening

Silent Dual Turbo Fan

Motor circulate air and maintain uniform temperature in the chamber and quiet operation and auto-defrost function

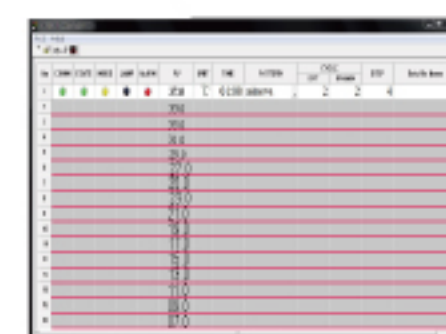
Safety and Convenience

Over temperature and current protection capability ensure user safety and adjustable sliding rack

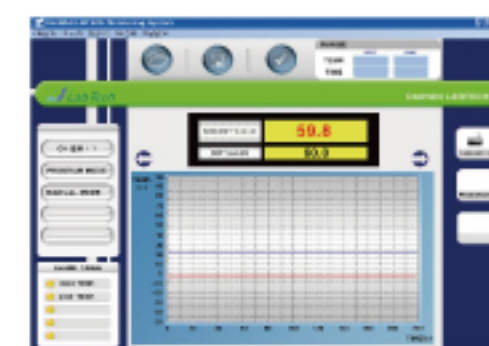
Optional recorder

is available

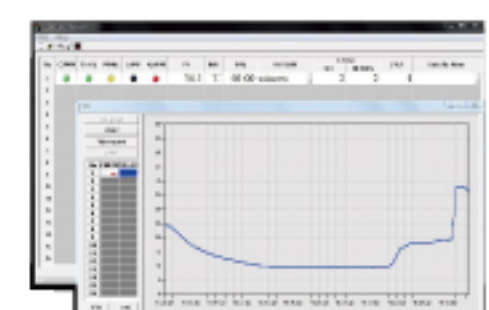
PC Software System



Monitoring 16 channel
Connected into 1 Computers
with Labtech Hub Software



Data Logging and Recording
time and temperature shown
set value and present value



Graphic monitoring for step
programmed process of time
and temperature on real-time

MODEL		LHT-3101UP	LHT-3102UP	LHT-3103UP
Dimensions (W x D x H mm)	Inner	560 x 400 x 480	700 x 500 x 600	800 x 600 x 700
	Outer	760 x 790 x 1415	960 x 890 x 1620	1060 x 990 x 1720
Capacity		107 ℓ	210 ℓ	336 ℓ
Controller		Microprocessor PID Program Controller with Alarm System		
Display		LCD Back Light PV & SV Display		
Temperature		Range 10°C to 70°C (0 °C to 80° C Option) Set accuracy ± 0.1°C / Uniformity : ± 1.0°C at 20 °C		
Heater		2.5kW	3kW	3.5kW
Compressor		1 / 2HP	3 / 4HP	1HP
Humidity		Range 30% to 95% RH Set accuracy ± 1% / Uniformity : ± 2% to 3% at 60 %RH Evaporation by Fan with Heater (Optional: Ultrasonic Humidifier)		
Sensor		Pt 100Ω & Electronic Sensor		
Material	Interior	Stainless Steel 304		
	Exterior	Epoxy powder coated EGI steel		
	Door	Inner tempered safety glass door / Magnetic packed solid out door		
Shelf	Adjustable	2 EA	3 EA	4 EA
Access port		Black engineering plastic dia 40mm		
Safety		Over current & leakage breaker, Hi-Low temp protector, water level sensor		
Electric Supply		110V, 60Hz or 220V, 50/60 Hz		

MODEL		LHT-3001UE	LHT-3002UE	LHT-3003UE
Controller		Digital PID Controller		



Custom made order is available
Specifications can be changed without prior notice for quality improvement.