



Introduction

Name: ZL-6006 desktop constant temperature and humidity testing machine (Panit type)



Equipment summary:

Tel: [+86-769-8928 0588](tel:+86-769-89280588)

Website: www.zltester.com

Address: No.62, Xinxhe Management of Area, Wanjiang District, Dongguan city, Guangdong province ,China

Fax: [+86-769-8928 0988](tel:+86-769-89280988)

E-mail: Zhongli@zltester.com



Our company focuses on development and production of constant temperature and humidity testing machine, The machine specifically testing the materials in resistance of heat, cold, dry and moisture. Constant temperature and humidity testing machine is small size and not take up space.

Equipment Characteristics:

- 1、 perfect design: the arc shape and surface coating processing, high body appearance, and USES the plane has no reaction, easy to operate, safe and reliable.
- 2、 bright, large observation window: three layers of vacuum window and philips energy-saving fluorescent lamps, window without wiper mist, keep clear observation of the effect of the sample (s) to observe the situation.
- 3、 humidification system pipeline and control circuit separation: humidification system pipeline and power supply, controller, PCB separation, avoid affected circuit by pipeline leakage, improve security.
- 4、 advanced refrigeration and control system: closed compressor imported from Europe and US, import environmental protection refrigerant, the world famous brand refrigeration devices, original installation import LCD touch screen controller, friendly interface, easy operation.

Corresponding standard:

- 1、 GB11158 high-temperature technical condition.
- 2、 GB10589-89 low-temperature technical condition
- 3、 GB10592-89 high-low-temperature technical condition
- 4、 GB/T10586-89 humidity technical condition
- 5、 GB/T2423.1-2001 low-temperature testing method
- 6、 GB/T2423.2-2001 high-temperature testing method
- 7、 GB/T2423.3-93 humidity and heat testing method
- 8、 GB/T2423.4-93 method of humidity and heat alternating

Tel: [+86-769-8928 0588](tel:+86-769-89280588)

Fax: [+86-769-8928 0988](tel:+86-769-89280988)

Website: www.zltester.com

E-mail: Zhongli@zltester.com

Address: No.62, Xinxhe Management of Area, Wanjiang District, Dongguan city, Guangdong province ,China



- 9、GB/T2423.22-2001 temperature testing method
- 10、IEC60068-2-1.1990 low-temperature testing method
- 11、IEC60068-2-2.1974 high-temperature testing method
- 12、GJB150.3 high-temperature test
- 13、GJB150.4 low-temperature test
- 14、GJB150.9 humidity test

Applicable industries:

Applied to test the products quality, such as electronic, plastic products, electrical appliances, instruments, food, vehicles, metals, chemicals, building materials, aerospace, medical care ... and so on.

Technical parameter:

Model	ZL-6006
Inside size W*H*D (cm)	40x50x40
Temperature range	-10°C~+150°C±2°C (or requirement)
Humidity range	30%~95%RH±2%RH (or requirement)
Volatility / uniformly	≤±0.5°C/≤±2°C
Accuracy:	+0.5°C、-3%R.H
heated/cooling	About 4.0°C/min / about 1.0°C/min(specific condition is cooling 5~10°C/min)
Heated speed:	1.0~3.0°C/min
Cool speed:	0.7~1.0°C/min
Material	SUS 304# stainless steel
Controller	Touch Screen Controller for South KoreaTEMI
Sensor:	PT100Ω/MV
Insulation material	High-temperature high-density amino acid ethyl ester foam insulation materials
Heated system:	Nickel-chromium alloy electric heating type heater
Humidity system:	Stainless steel surface evaporative humidifier

Tel: [+86-769-8928 0588](tel:+86-769-8928 0588)

Fax: [+86-769-8928 0988](tel:+86-769-8928 0988)

Website: www.zltester.com

E-mail: Zhongli@zltester.com

Address: No.62, Xinxhe Management of Area, Wanjiang District, Dongguan city, Guangdong province ,China



东莞中力仪器科技有限公司

ZhongLi Instrument Technology Co., Ltd.

Cooling system	Totally enclosed air-cooled single-stage compression refrigeration method/ Original French "Taikang"/ Totally enclosed air-cooled re-compression refrigeration methods Diego
circulatory system:	low-noise air-conditioning-type motor. Multi-vane centrifugal wind wheel
Safe device	Leakage and over-load protector, compressor-overload protector, over warm, wet and power protector, overheating protector, the over-temperature protective device.
Fitting	recorder(purchase)、view window、50mm testing hole、PL lamp、clapboard、Dry and wet gauze ball
Compressor	France"Taikang"
Power	1Φ 220VAC±10% 50/60Hz

Tel: [+86-769-8928 0588](tel:+86-769-89280588)

Fax: [+86-769-8928 0988](tel:+86-769-89280988)

Website: www.zltester.com

E-mail: Zhongli@zltester.com

Address: No.62, Xinxhe Management of Area, Wanjiang District, Dongguan city, Guangdong province ,China