



ZHONGLI INSTRUMENT

Makes your laboratory more professional.

中力仪器，让您的实验室更专业

Environmental Lab Equipment

Showroom & Workshop



Pre-Delivery Inspection



Customized Products



ZL-6001 Programmable Salt Spray Chamber



Control mode: Button type, PLC control (optional)

Inner box volume: 108L, 270L, 600L, 800L, can be customized

ZL-6001C Dry and Wet Composite Salt Spray Chamber



Temperature range	35°C~55°C
Temperature fluctuation	≤±0.5°C
Temperature uniformity	≤±2°C
Temperature accuracy	±1°C
Laboratory temperature	Salt water test method (NSS ACSS) 35±1°C Corrosion resistance test method (CASS) 50±1°C
Brine temperature	35°C±1°C
Spray volume	1.0~2.0 ml / 80cm ² /
PH	Salt water test method (NSS ACSS) 6.5~7.2 Corrosion resistance test method (CASS) 3.0~3.2
Laboratory volume	108L/270L/600L can be customized

ZL-6002 Desktop Temperature and Humidity Test Chamber



Control mode	PLC control
Inner box volume	30L、40L、50L、60L can be customized
Temperature range	-40°C——150°C
Humidity range	20~98% R•H adjustable

ZL-6004A

Programmable Constant Temperature and Humidity Testing Chamber



Control mode	PLC control
Inner box volume	80L, 100L, 150L, 225L, 408L, 800L, 1000L can be customized
Temperature range	-70°C—150°C
Humidity range	20~98% R•H adjustable

ZL-6004B

Customized Programmable Temperature and Humidity Testing Chamber



Control mode	PLC control
Inner box volume	80L, 100L, 150L, 225L, 408L, 800L, 1000L can be customized
Temperature range	-70°C—150°C
Humidity range	20~98% R•H adjustable

ZL-6003

Walk In Type Constant Temperature and Humidity Test Chamber



Control mode: PLC control

Inner box volume: Can be customized

Temperature range: -70°C—150°C

Humidity range: 20~98% R•H adjustable

ZL-6006 Vertical High Temperature Drying Oven



Control mode: PLC control

Inner box volume: Can be customized

Temperature range: RT - 300 °C (high temperature can be customized)

ZL-6014 Desktop Blast Drying Oven



Control mode: PLC control

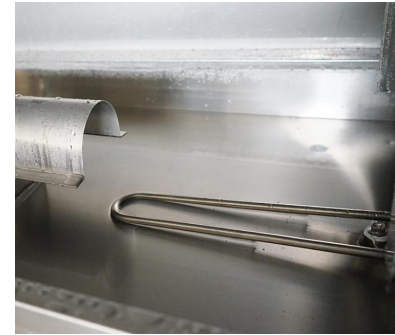
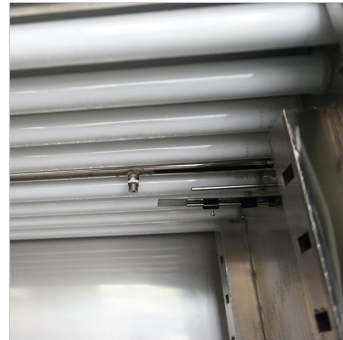
Inner box volume: Can be customized

Temperature range: RT - 300 °C (high temperature can be customized)

ZL-6008A QUV / UV Aging Testing Machine



ZL-6008A



ZL-6008B

Control mode	PLC control
Studio size	1370*530*1360 (mm) (customizable)
Temperature range	RT+10~70°C
Wavelength range	UV-A wavelength range is 315~400nm

ZL-6008B Desktop QUV / UV Aging Testing Machine



temperature range:	RT~70°C
Timing range of test time:	0.01s~99.99s/0.1h~999.9h
Spray time timing range (dual setting):	1s~99min59s/1min~9999min
UV peak nominal wavelength (light quantum energy):	313nm(91.5kcal/gmol)
UV fluorescent tube power:	0.02kw×3
Lamp life rating:	1000h
The distribution diameter of the lamp tube to the axis of the turret:	80mm
The closest distance from the tube wall to the sample:	28~61mm

ZL-6009 Anti-Yellowing Accelerated Aging Test Chamber



ZL-6009A

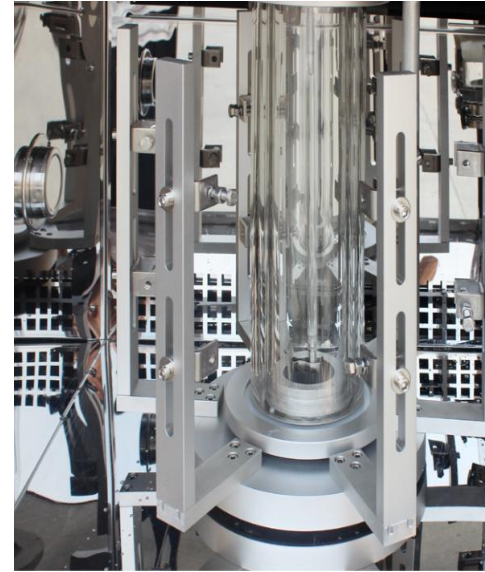


ZL-6009B



Test method	aging, yellowing resistance
Studio size	500*600*500 (customizable)
Temperature range	RT+10~200°C
Turntable speed	∅ 45cm, 10 ± 2 rpm
UV light source	UV300W bulb

ZL-6011 Xenon Lamp Aging Test Chamber



Control method	PLC touch screen control
Studio size	500*600*500 (customizable)
Temperature range	RT+10~70°C
Irradiation intensity	(400-1000NM) 550W/m ²
Lamp life	1200H



ZL-6018 Ozone Aging Testing Chamber



Temperature range	RT~70°C
Humidity range	45~98%R.H
Cooling time	RT~20°C≤20min (nonlinear)
Recovery time	about 30 minutes
Ozone concentration	0~1000PPhm
Ozone air flow rate	40 to 400 liters/min (stepless speed regulation)
Temperature fluctuation	±0.5°C
Ozone control accuracy	±10%

ZL-6012 Thermal Shock Testing Chamber

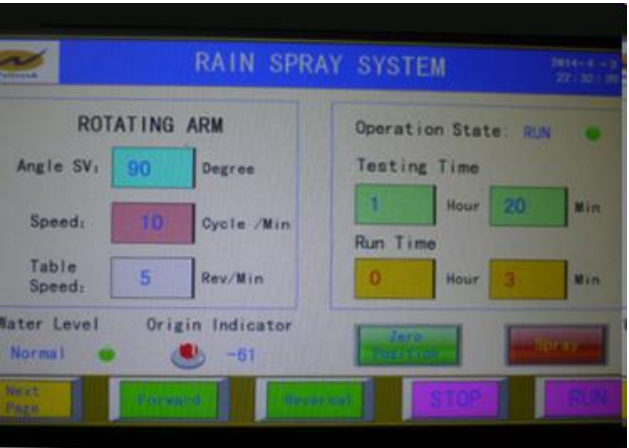


Control method	PLC touch screen control
Studio size	400x500x400 (mm) (can be customized)
Temperature shock range	-40°C~+125°C / -65°C~+150°C
Temperature fluctuation	± 1.0°C
Temperature uniformity	± 2°C
Cooling time	Rt~-55°C/5min Rt~-65°C/5min

ZL-6016 Rain Spray Simulation Environmental Test Chamber



IPX3/4/5/6 Automatic Swing Pipe Water Spray Test Equipment (With Automatic Turntable)



ZL-6016

IPX1 to IPX9 Rain Spray Simulation Environmental Test Chamber



**IPX3/4 Hand-Held Type
Water Spray Test Equipment
(With Lift Bracket)**



**IPX5/6 Flushing Test Equipment
(φ6.3mm, φ12.5mm Nozzle)**



**IPX7/8 Water Immersion Tester
(With Water Temperature Control
And 10 Atmospheres Adjustable)**

ZL-6016 IPX9K High Pressure Jet Rain Spray Simulation Environmental Test Chamber



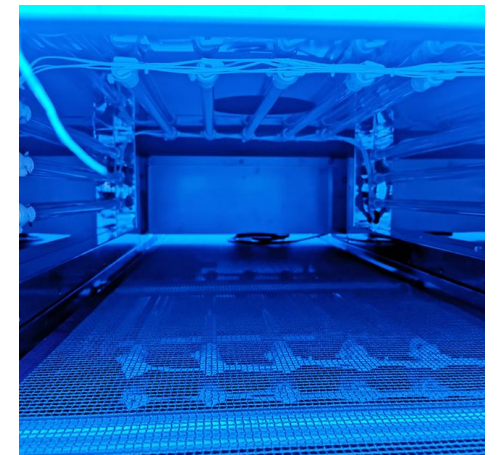
Inner box size	800*800*800W*H*D mm
Test temperature	85±5°C
Water flow	14~16L/min
Water pressure:	80~100bar (8000~10000Kpa) 100kg
Water spray angle and time:	0° , 30° , 60° , 90° , spray water for 30 seconds at each angle
Controller	PLC touch screen control

ZL-6022 Environment Sand Dust Test Chamber



Inner box size	600*600*600 or 800*800*800 or 1000*1000*1000
W*H*D mm	RT~45°C
Test temperature	Φ16mm
Water pipe diameter	Φ0.4mm detachable, adjustable angle
Nozzle diameter	50mm
Aperture pitch	40° , 60° , 90° , 180° or 270°

ZL-6013 UV Light Sterilization Equipment



Overall length of equipment	2000mm
UV working area	1200mm
Entrance and exit height	200mm (adjustable)
Entrance and exit width	500mm
Conveyor belt distance from the ground	750 ± 50mm
UV lamp length	600mm
UV ultraviolet germicidal lamps	16*20W
The UV lamps are installed inside, up, down, left and right, and can sterilize 360° .	

ZL-6017 Low Temperature Constant Temperature Water Tank Machine



Temperature range	-40°C~+100°C
Sink volume	7.5L, 8L, 10L, 15L (customizable)
Opening size	180*160mm, 250*160mm (customizable)
Sink depth	140mm, 150mm, 200mm (can be customized)

ZL-6033 PCT Accelerated Aging Testing Chamber



Inner box size	300×500 mm (φ×D) circular test box
Temperature range	+105°C ~ +132°C
Humidity range	100%R.H saturated steam
Temperature fluctuation	±0.5°C.
Humidity fluctuation	±1.5%R.H.
Control mode	Imported PLC touch screen control

ZL-6031

Temperature Humidity Vibration Combined Test Environmental Chamber



Inner box size	850*600*600mm / 850*600*800mm / 1000*1000*800mm
Water platform	400*400mm
Vertical table	400*400mm
Temperature range	-70~150°C-40~150°C-20~150°C
Humidity range	20%~98%R.H10%~98%R.H5%~98%R.H
Temperature/humidity stability	±0.5°C, ±2%
Temperature/humidity uniformity	±1°C, ±2%
Temperature/humidity deviation	≤±2°C, ±3%RH
The heating time	about 3~4°C/min
Cooling time	0.7°C~1°C/min
Fast temperature variant	5°C~25°C/min



THANK YOU

Website: www.zltester.com

Email: zhongli@zltester.com

Tel: 0086-0769 33657987 ; 0086 135 32487540