Ozone Test Chamber

Brand: JNG

Model: JG-9013

(Photo for reference only)

JNG INDUSTRY SDN BHD | No. 163, Jalan S2 C6, Green Technology Park, 70300 Seremban, N. S. D. K., West Malaysia.
Website: www.jng-industry.com Tel: 06-603 6161 / 6262 Fax: 06-603 0909 Email: enquiry@jng-industry.com

General Specifications

Packaging Dimensions : (W x D x H) 1150*1270*2100mm
Power supply source : single-phase, 220V±10%, 50Hz (can be appointed)
Gross Weight : 340kg
HS Code : 8479899990

Standard Features

Model	**JG-9013**
Internal dimension (WxDxH)	500*600*750mm
External dimension (WxDxH)	1050*1090*1900mm
Temperature range	RT~ 60℃ (suggest to use 40℃±2□)
Temperature Fluctuation	±0.5℃
Temperature uniformity	±2□
Air flow speed	100 Liter/min
Ozone concentration	20～1000pphm
Ozone concentration deviation	0～100ppHm ±10 /100 ～ 1000ppHm±10%
Turntable Sample Holder	Built-in 360 degree rotation sample holder, including 1 set Static Tensile Fixture and 1 set Dynamic Tensile Fixture.
Rotation speed	2-10 cycles/min (adjustable)
Tensile speed	2-15 cycles/min (adjustable)
Tensile elongation	20-100mm (adjustable)
Temperature controller	Programmable touch screen controller
Ozone concentration analysis	Concentration analysis meter
Ozone generator	High pressure silence discharge type
Protection system	Leakage, short circuit, over temperature, over heat
Test criteria	ASTM D1149, ISO 1431, JIS K6259

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Chamber Structure and Features

1. Internal material adopts high quality mirror stainless steel for ozone resistance.
2. Insulation material: high-density glass fiber
3. Use long axial fan motor and high and low temperature resistant aluminum alloy wing type wind turbines to force vertical air circulation.
4. Chamber door adopts double layer high and low temperature resistant silicone seal ensure the airtight test area.
5. Chamber bottom has high quality caster for convenient move.
6. Observation window uses multilayer hollow tempered glass.
7. Exhaust system: exhaust the high concentration ozone from the test chamber to avoid to poison.
8. Optional: Built-in 360 degree rotation sample holder, including 3 sets static tensile fixture and 3 sets dynamic tensile fixture.

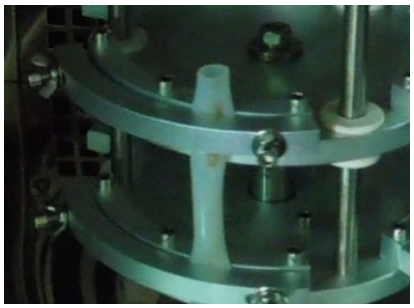
Control System

1. Imported micro-computer LCD controller to control the temperature.
2. PID control
3. Auto calculation function to reduce the setting inconvenience.
4. Heater: fin type radiator pipe nickel-chromium alloy u-shaped heater, auto calculate with high accuracy PID + SSR control
5. Temperature measurement: SUS#304, PT 100

Standard Configuration

1. Power line x 1pc
2. Sample holder x 1set
3. Fuse x 1set
4. Operation manual x 1set

Turntable Sample Holder with Tensile Fixture



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