



OSI480 - Heating

OSI960 - Heating & Cooling

Benchtop Orbital Shaking Incubator

OSI480, OSI960



E - Catalogue

SALIENT FEATURES

- ❖ LCD display, real-time display of temperature, resolution and working time
- ❖ Maximum Flask capacity under spring clamp 50ml x 42pcs / 100ml x 28 pcs / 250ml x 18pcs / 500ml x 8pcs / 1lt x 6 pcs.
- ❖ Easy operation PID control of temperature and oscillation frequency, with timing function
- ❖ Built-in power-off protection device, which can automatically resume operation after normal power supply
- ❖ Brushless DC motor control, high speed precision, and buffered start design prevent splashing of sample solution caused by sudden start or stop
- ❖ Large viewing angle observation window design makes it easy to observe samples
- ❖ The outer shell is made of high-quality galvanized plate, and the surface is electrostatically sprayed
- ❖ The interior of the device is made of high-quality stainless steel SS304 which is waterproof. The spillage of sample solution will not affect the normal operation of the device.
- ❖ With door control function, the machine will stop running automatically when the door is opened
- ❖ With power-off memory function, it can avoid data loss due to power off
- ❖ The unique air duct inside the equipment allows for breeze circulation and good temperature uniformity.

Benchtop Orbital Shaking Incubator

HSN Code : 84198990

SPECIFICATIONS

MODEL	OSI480	OSI960
Function	Heating	Heating & Cooling
Temperature control range	RT+5°C ~ 65°C	4°C ~ 65°C
Make	LABMAN	
Chamber Volume	50L	
Chamber size (LXWXH)	470 x 370 x 290mm	
Platform Size	430 x 320 mm	
Max. Platform load Capacity	20kg	
Shaking speed	30~300RPM	
Shaking speed accuracy	± 1RPM	
Orbital diameter	ø 26mm	
Oscillation mode	Cyclotron	
Temperature resolution	± 0.1°C	
Temperature uniformity	± 0.5°C (at 37°C)	
Temperature control Method	PID control	
Timing function	Available	
Convection mode	Force Convection	
Inner construction	SS304	
Memory	Power off Memory function	
Display	Color LCD	
Standard confirmation	Universal clamp	
Power Supply	AC220V, 50/60Hz	
Packing Dimensions (LXWXH)	590 x 650x 460mm	
Ambient Temperature	10°C~35°C	10°C~25°C
Power	480W	960W
Gross Weight (Approx.)	60kg	70kg

★ Specifications are subject to change without notice.

STANDARD ACCESSORIES : Main Instrument, Powercord, Instruction Manual, Test Certificate