



Benchtop Orbital Shaking Incubator OSI480, OSI960



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 50mlx 42pcs / 100ml x 28 pcs / 250ml x18pcs / 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 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

LABMAN Product Range 2025-26

LMFD61, 62, 63,64 Lyophilizer Freeze Dryer (-60°C)	LMFD83, 84 Lyophilizer Freeze Dryer (-80°C)	LMRE25 Rotary Evaporator	ADM3 Automatic Density Meter	MSOD6 Microvolume Spectrophotometer
NAE32 Nucleic Acid Extractor	EMR4 Elisa Microplate Reader	GPTC96 Gradient PCR Thermal Cycler	HO30 Hybridization Oven	UVCL254 UV - Crosslinker
TGH12, 24 Tissue Grinder Homogenizer	PBH80T Paddle Blender Homogenizer	TOC2NDR Total Organic Carbon Analyzer	TOC1CD Total Organic Carbon Analyzer	LMDS600, 1200 Microwave Digestion System
HPLC1IS, HPLC2GS High Performance Liquid Chromatography	APT1800 Automatic Potential Titrator	KFT250VC Karl Fischer Titrator	COD1500 COD Analyzer with Digestor	BOD4000 BOD Analyzer
MTVM50 Multi Tube Vortex Mixer	LMVM60D Vortex Mixer	OS20 Orbital Shaker	TRM6 Tube Roller Mixer	DBNE12, 24 Dry Bath Nitrogen Evaporator

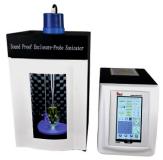
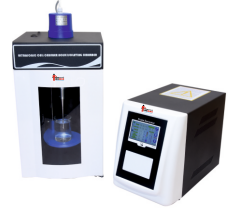
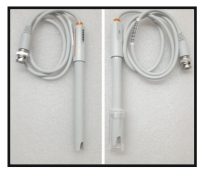
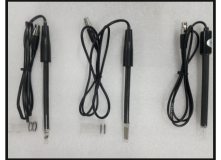
LABMAN Product Range 2025-26

DBI11T  Dry Bath Incubator	DBI15SH, DBI16SC  Dry Bath Incubator	IRS14, 35  Infrared Sterilizer	GGA200  Air Generator	GGA301, 302  Hydrogen Generator
GGN303  Nitrogen Generator	GHA304  Hydrogen Air Generator(2 in 1)	LMVP10  Vacuum Pump	LMVP20  Vacuum Pump	LMCO1  Column Oven
LMIO6  Mini Thermostatic Incubator	GHP400  Graphite Hotplate	LOBMS5  Oil Bath Magnetic Stirrer	LMMS4LC, 20LC  Ceramic Hotplate Magnetic Stirrer	LMMS300  Hotplate Magnetic Stirrer
MMS15S  Multiposition Magnetic Stirrer	MMS12H  Multiposition Magnetic Stirrer	WBMS3  Water Bath Magnetic Stirrer	LMWB2H, 4H, 6H, 8H  Digital Water Bath	HOS20L  Overhead Stirrer
LMHH160  Hand Held Homogenizer	PS156S  Peltier / Sipper System	LUV6HG  PMT Spectrophotometer	LUV2000T, 2100T  Single / Double Beam UV-Vis. Spectrophotometer with 21CFR	LMSPUV SERIES  Double Beam UV-Vis. Spectrophotometer

LABMAN Product Range 2025-26

LMSPUV1200  UV-Vis. Single Beam Spectrophotometer	LMSPV320, 325  Visible Spectrophotometer	ADP100CFR, 95CFR  Automatic Digital Polarimeter with CFR	ADP45, 50  Automatic Digital Polarimeter (±45°)	ADP75, 90  Automatic Digital Polarimeter (±90°)
ADP40  Automatic Digital Polarimeter	LMPM180  Manual Polarimeter	MAR100  Manual ABBE Refractometer	RFM100CFR  Digital Refractometer CFR	RFM950, 970  Digital Refractometer
LMAR1317T  ABBE Refractometer	LMDV300H  Digital Viscometer with Thermoset	LMDV60, 100, 200  Digital Viscometer (L Series)	LMDV400R  Digital Viscometer (R Series)	LMKV2  Krebs Viscometer
LMDV111, 222  Digital Viscometer with SSA	LVA30  Low Viscosity Adaptor	LMCR80F  Visual Colorimeter	LMUC2D  Ultrasonic Cleaner	LMUC3D, 6D, 9D, 12D, 25D  Ultrasonic Cleaner - Degas
LMUC50, 100  Industrial Ultrasonic Cleaner	LMUC13M, 35M  SS304 - Ultrasonic Cleaner	LMPH15  pH Meter with Printer	LMPH12, LMPH10H  pH Meter	LMPH9  pH Meter - Basic

LABMAN Product Range 2025-26

LMCM20H  Conductivity / TDS Meter	LMMP30, 32  Multiparameter (7 in 1 / 9 in 1)	LMION40  Ion Meter	LMDO50  Dissolved Oxygen Meter	LMHD60  Water Hardness Meter
OPH11  Online pH Controller	OCM21  Online Conductivity Controller	LMTB200  Turbidity Meter	RCB1010T, 1020T, 1030T  Refrigerated Circulating Bath	RCB620T  Refrigerated Circulating Bath
RWC320  Recirculating Water Chiller	LMDO4P  Portable DO Meter	LMPH1P  Portable pH / ORP Meter	LMCM2P  Portable Conductivity / TDS Meter	LMTB5P  Portable Turbidity Meter
PRO656, 900, 1200, 1800  Probe Sonicator	PRO660R  Probe Sonicator with Remote	PRO650  Probe Sonicator	LMIF30T, 50T, 100T  Ice Flaker	LMIF200T  Ice Flaker
LMIM15  Ice Maker	LMIM20C  Ice Maker with Crusher	ISE19, 62  Nitrate / Fluoride ISEs	ER SERIES  pH Electrode / DO Electrode	CC1, CC2, CC3  Conductivity Cell