

# OSWORLD<sup>®</sup>

Experiment With The Truth

**OSWORLD SCIENTIFIC EQUIPMENTS PVT. LTD.**

## **BACTERIOLOGICAL INCUBATOR LABORATORY OVEN**



Osworld Scientific Equipments Pvt. Ltd. is one of the largest manufacturers, suppliers and exporters of scientific equipment in India. Over three decades Osworld has grown as a leading instrumentation company that offers customized planning, designing and manufacturing of laboratory equipments. With a steadily increasing customer base, Osworld strives to attain perfection and customer confidence with the best price: performance ratio in the market.

In 2004, Osworld was accorded an ISO 9001:2008 certification from Bureau Veritas, the world's leading certifying body as the auditing agency.

All Osworld's products are in full compliance with the requirements of ICH guidelines. They also meet the requirements of US FDA, WHO and GMP.

Today Osworld continues to grow, adding new products based on a strong foundation of values, technical innovation, high quality, customer satisfaction and of course perseverance.



# OSWORLD BACTERIOLOGICAL INCUBATOR

The Osworld Bacteriological Incubator is ideal for use in the fields of Microbiology, Biotechnology and other basic research.

## SPECIFICATIONS

**Temperature range:** 5 °C above Ambient to 60 °C

**Control Type:** Digital PID with Auto-tuning

**Temperature Display:** Digital LED

**Temperature resolution:** +0.1 °C

**Temperature Sensor:** PT 100 RTD, Class A

**Construction:** Stainless Steel  
304 Interior, powder coated Steel  
exterior, Optional Stainless Steel exterior

## FEATURES

RS - 232 Communication Interface

21 CFR Part 11 Compliant Software for PC Control

IQ, OQ, PQ documentation in compliance to  
GLP and GMP requirements

## ORDERING INFORMATION

CAPACITY ltrs	TEMPERATURE		SHELF POSITIONS	DIMENSIONS (W X D X H)		POWER		SHPG WT. kg (lb)
	Uniformity at 37 °C	Accuracy at 37 °C		Chamber	Overall	VAC/ Hz	Watts	
42	±0.7 °C	±0.2 °C	2	14" x 14" x 14" (35 x 35 x 35cm)	24"x 21"x 37" (60 x 51 x 92cm)	230, 50	250	90/ 198
90	±0.7 °C	±0.2 °C	2	18" x 18" x 18" (45 x 45 x 45cm)	26"x 28"x 39" (64 x 69 x 96cm)	230, 50	250	115/ 253
120	±0.7 °C	±0.2 °C	3	18"x 18"x 24" (45 x 45 x 60cm)	26"x 28"x 45" (64 x 69 x 111cm)	230, 50	250	125/ 275
215	±0.7 °C	±0.2 °C	3	24" x 24" x 24" (60 x 60 x 60cm)	28"x 33"x 45" (69 x 83 x 111cm)	230, 50	500	140/ 308
320	±0.7 °C	±0.2 °C	3	24" x 24" x 36" (60 x 60 x 90cm)	28" x 33" x 57" (69 x 83 x 142cm)	230, 50	500	195/ 429

# OSWORLD LABORATORY OVEN



The Osworld Laboratory Oven is suitable for drying, heating and sterilization.

## ORDERING INFORMATION

CAPACITY ltrs	TEMPERATURE		SHELF POSITIONS	DIMENSIONS (W X D X H)		POWER		SHPG WT. kg (lb)
	Uniformity	Accuracy		Chamber	Overall	VAC/ Hz	Watts	
42		±1 °C	2	14" x 14" x 14" (35 x 35 x 35cm)	24" x 21" x 37" (60 x 51 x 92cm)	230, 50	1000	90/ 198
90	At 100 °C - ±1.5 °C	±1 °C	2	18" x 18" x 18" (45 x 45 x 45cm)	26" x 28" x 39" (64 x 69 x 96cm)	230, 50	1500	115/ 253
120	At 150 °C - ±2 °C	±1 °C	3	18" x 18" x 24" (45 x 45 x 60cm)	26" x 28" x 45" (64 x 69 x 111cm)	230, 50	1500	125/ 275
215	At 200 °C - ±3 °C	±1 °C	3	24" x 24" x 24" (60 x 60 x 60cm)	28" x 33" x 45" (69 x 83 x 111cm)	230, 50	2000	140/ 308
320		±1 °C	3	24" x 24" x 36" (60 x 60 x 90cm)	28" x 33" x 57" (69 x 83 x 142cm)	230, 50	2000	195/ 429

## SPECIFICATIONS

**Temperature range:** 5 °C above Ambient to 250 °C

**Control Type:** Digital PID with Auto-tuning

**Temperature Display:** Digital LED

**Temperature resolution:** +0.1 °C

**Temperature Sensor:** PT 100 RTD, Class A

**Over-temperature safety cut-off**

**Construction:** Stainless Steel 304 Interior,  
powder coated Steel exterior,  
Optional Stainless Steel exterior

## FEATURES

RS - 232 Communication Interface

21 CFR Part 11 Compliant Software for PC Control

IQ, OQ, PQ documentation in compliance  
to GLP and GMP requirements







#### OSWORLD PRODUCTS

Autoclave Steam Sterilizer  
Bacteriological Incubator  
B.O.D. Incubator  
Cooling Incubator  
Deep Freezer  
Laboratory Oven  
Muffle Furnace  
Pharma Refrigerator  
Photo Stability Chamber/Climatic Chamber  
Stability Chamber  
Vacuum Oven  
Walk-In Stability Chamber



Experiment With The Truth

**OSWORLD SCIENTIFIC EQUIPMENTS PVT. LTD.**

B-44, New Empire Industrial Premises,  
Kondivita Road,  
J.B. Nagar, Andheri (E),  
Mumbai- 400 059.

Phone: +91-22-28320880 / 28390487

Fax: +91-22-66916595

E-mail: [info@osworldindia.com](mailto:info@osworldindia.com)

Website: [www.osworldindia.com](http://www.osworldindia.com)