

AIR-JACKETED MULTI GAS INCUBATOR



AIR-JACKETED MULTI GAS INCUBATOR

Designed for a broad range of applications in the biomedical, pharmaceutical, medical and clinical research. Air-jacketed Multi gas Incubator system help to facilitate a stable cell culture environment. Easy to clean and minimizes recovery time and the risk of contamination. Used in Biomedical, Pharmaceutical, Medical, Clinical research, Laboratory. Also known as Laboratory Air-jacketed Multi gas Incubator, Multi gas Incubator Air-jacketed.

IO31 SERIES AIR-JACKETED MULTI GAS INCUBATOR



IO311, IO312

FEATURES

	IO311	IO312
151 liters internal volume	•	•
Zirconium oxide Sensor	•	•
IR CO2 sensor	•	•
Water Level Alarm	•	•
Integrated electric siphon pump	•	•
Auto-zero	•	•
Temperature deviation (at 37° C)	•	•
Moist-heat disinfection at 90°C	•	•
Relative humidity ≥95%	•	•

SPECIFICATIONS

Model	IO311	IO312
Oxygen	High	Low
Capacity	151 L	
Temperature Range	Amb. +2 to 55°C	
Temperature Accuracy	<±0.1°C	
Temperature recovery Time	≤7 mins(After 30 sec. Door opening)	
CO2 Range	0~20%	
CO2 Accuracy	±0.1	
CO2 Sensor	IR standard or TC optional	
O2 range(% CO2)	3%-20%, 22%-85%	

O2 accuracy(%CO2)	±0.2
O2 sensor	zirconuim
Humidity Range	≥95%±3%
Interior	Stainless steel, type 304
Temperature Sensors	PT1000
Internal Dimention (WxDxH)	470×530×607 mm
Overall Dimension (WxDxH)	637×768×869 mm
Shelves/Trays	3 standard, 10 maximum
Shelf Dimension(WxD)	423×445 mm
Max. Load per Shelf	10 kg
CO2 control system	Microprocessor PID
Weight	80 kg
Power	≤650 VA+10%
Power Supply	220 V±10%/ 50 Hz

ACCESSORIES

Accessory Code	Name	Units
IX1007	Standard shelf	3 Sets
IX1026	CO2 steel cylinder auto-switch device	1 Set

OPTIONAL ACCESSORIES

Accessory Code	Name
IX1016	CO2 regulator
IX1018	Air connector
IX1027	Shelf
IX1028	Shelf support

Accessory Code	Name
IX1029	Small HEPA filter
IX1030	O2 regulator
IX1031	N2 regulator

LABSTAC LTD.

Kemp House 152 – 160 City Road, London
EC1V 2NX, United Kingdom.
Email: contact@labstac.com
Website: www.labstac.com

