

LABSTAC

AIR-JACKETED MULTI GAS INCUBATOR



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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 AIR-JACKETED MULTI GAS INCUBATOR

- 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	zirconium	
Humidity Range	≥95%±3%	
Interior	Stainless steel, type 304	
Temperature Sensors	PT1000	
Internal Dimension (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
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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

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