BOD INCUBATOR

Code: AL-506 GST: 18% Brand: AVAIN LABS








AVAIN LABS® BOD INCUBATOR AL-506 SERIES

The Avain Labs BOD Incubator AL-506 Series is designed for precise temperature-controlled applications such as Biochemical Oxygen Demand (BOD) testing, microbiology, and environmental studies.

The gap between inner and outer walls is filled with high-density thermal insulation, ensuring minimal heat loss and maximum efficiency. For uniform temperature distribution, the incubator is fitted with 2 Nos. air circulation fans.

It operates within a temperature range of +5°C to 50°C, controlled by a Digital PID Temperature Indicator cum Controller, providing accuracy of ±1°C. The unit is equipped with a digital voltmeter, indicator lamps (heating/cooling/light), and castor wheels for easy mobility.

You are requested to select the appropriate range prior to placing your order.

Specifications

Cat No	Inner Chamber size mm | Cap Cu ft | Cap Ltr | Chamber Material
Optional (BI-1)	Co2, air mixer nozzle is provided
Optional (BI-2)	Internal illumination with 3 fluorescent tubes with 0-24 Timer
Optional (BI-3)	Automatic Voltage stabilizer 3×5 KWatt (recommended must)
Optional (BI-4)	PLC Controller with 21 CFR Software and Data Recorder
	Note: | Customized sizes are Available (GMP Model Inner and outer SS complete and inner SS 304 also Available) |
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Available models (18)

Cat. No.	Inner Chamber size ...	Cap Cu ft	Cap Ltr	Chamber Material	HSN
AL-506A1	350x350x350	2 Cu Ft	60	Alu chamber	
AL-506A2	350x350x350	2 Cu Ft	60	SS 202 Chamber	
AL-506A3	350x350x350	2 Cu Ft	60	SS 304 Chamber	
AL-506B1	455x410x610	4.1 Cu Ft	112	Alu chamber	
AL-506B2	455x410x610	4.1 Cu Ft	112	SS 202 Chamber	
AL-506B3	455x410x610	4.1 Cu Ft	112	SS 304 Chamber	
AL-506C1	505x415x830	6.1 Cu Ft	171	Alu chamber	
AL-506C2	505x415x830	6.1 Cu Ft	171	SS 202 Chamber	
AL-506C3	505x415x830	6.1 Cu Ft	171	SS 304 Chamber	
AL-506D1	565x565x865	10.1Cu Ft	280	Alu chamber	
AL-506D2	565x565x865	10.1Cu Ft	280	SS 202 Chamber	
AL-506D3	565x565x865	10.1Cu Ft	280	SS 304 Chamber	
AL-506E1	650x580x900	12.1 Cu Ft	336	Alu chamber	
AL-506E2	650x580x900	12.1 Cu Ft	336	SS 202 Chamber	

AL-506E3	650x580x900	12.1 Cu Ft	336	SS 304 Chamber
AL-506F1	700x650x900	15.1 Cu Ft	420	Alu chamber
AL-506F2	700x650x900	15.1 Cu Ft	420	SS 202 Chamber
AL-506F3	700x650x900	15.1 Cu Ft	420	SS 304 Chamber
Optional CO2	air mixer nozzle is provided			

Scan for details & enquiry