

B.O.D. COOLING INCUBATOR



MODEL : MBI - 50

TECHNICAL SPECIFICATIONS

Double walled inside Stainless Steel 304 & outside made of mild steel duly powder coated. Chamber with shelf supports, allowing wide range of shelf positions & spacing Supplied with removable perforated Stainless Steel shelves. Full view inner Acrylic door allows inspection of sample without disturbing temp of working chamber. Outer double walled metal door with MAGNETIC GASKET, LOCK & KEY. Door operated illumination lamp. Cabinet mounted on Castor wheels, for ease of movement. Temp. is controlled by Microprocessor Digital Temp. Indicator cum controller. Air circulating system is provided by F.H. Motors with fan which keeps uniform temp. through out the chamber. In **B.O.D. Cooling Incubator** a quite running sealed, CFC FREE Compressor (ISI marked) with all its protective devices along with a fan cooled condensing unit are placed below the working chamber. Control Panel is provided at the top of cabinet with three nos. Indicator for Main, Heating & Cooling, Voltmeter etc.

OPTIONAL :

Chamber illumination with 3 nos. fluorescent tubes of 60 cm length (30cm length in 4cu. ft.) placed vertically along the black wall. Separate ON/OFF switch for tubes and min. temp. can be obtained from 10 to 50°C when all the Tubes are ON. With Timer 0-24 hours for regulating cyclic illumination condition fixed on the top of the chamber.

Humidity attachment with stainless steel water tank placed at the bottom & Digital humidity (% RH) controller.

Data logger with LCD display having memory to store 1 Lakh records of temp. & time. The data can be copied on pen drive & viewed on excel sheet on computer. The data logger can be used with both microprocessor as well as programmable digital temperature controllers.



MODEL : MBI-50

ADVANCE -SERIES

B.O.D. COOLING INCUBATOR (ADVANCE)

MODEL : MBI - 50 A

TECHNICAL SPECIFICATIONS

Temp. Range 5°C to 60°C. Double walled inside made of SS 304. Fitted with **LCD TOUCH SCREEN (HMI)**, having Colour display For temp. and storage of data. The data (Temp. + Date + Time) up to 10000 records (3 to 4 days) can be stored in the internal memory of the HMI which can be downloaded in the USB Pen Drive and easily seen on the PC on excel sheet.

OPTIONAL :

Chamber illumination with 3 nos. fluorescent tubes of 60 cm length placed vertically along the black wall. Separate ON/OFF switch for tubes and min. temp. can be obtained from 10° to 50°C when all the Tubes are ON.

Humidity attachment with stainless steel water tank placed at the bottom & digital humidity (% RH) controller.

TECHNICAL DATA

N pef m	Wpnan f)Dv/gr*	.bof stX psl joh!Tqbd f l !y!X !y!E!)n n *	Op!/pg T i f nwf t	Uf n qf sbwstf !Sboh f boe!Bcdvsbdz	Sf dpn n f oef e Wpnbhf !T ubc jrf f s
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COOLING INCUBATORS

NCJ61	5!Dv!/Gu	721!y!566!y!521!n n	3	6'D!up!71'D!_!1/6'D	3!L WB
	7!Dv!/Gu	941!y!616!y!526!n n	4	6'D!up!71'D!_!1/6'D	3!L WB
	21!Dv!/Gu	986!y!681!y!661!n n	4	6'D!up!71'D!_!1/6'D	4!L WB
NCJ61B	23!Dv!/Gu	: 11!y!761!y!691!n n	4	6'D!up!71'D!_!1/6'D	4!L WB
	26!Dv!/Gu	: 11!y!811!y!761!n n	4	6'D!up!71'D!_!1/6'D	5!L WB

Supply : 220 Volts, 50 Hz, single phase AC supply.



MODEL : MBI-50A