BACTERIOLOGICAL INCUBATOR- MEMMERT TYPE

- Excellent for usage in Microbiological Labs.
- Triple walled in construction with Inner made of stainless steel – 304 grade & Exterior of CRCA steel with powder coat finish.
- Interior made of Stainless Steel – 304/316 grade and Exterior of Stainless Steel 304 grade matt finish in all GMP Models.
- High density glass wool insulation between the walls to prevent heat dissipation.
- A fully insulated door with sturdy S. S. hinges and S. S. latch handle lock.
- Food grade Silicon rubber gasket which acts as a perfect sealant.
- A transparent full length Acrylic inner door is provided to have a clear inner view of the samples/specimens put in, without disturbing the thermal conditions inside the incubator.
- Heating elements are made of high grade nichrome wire and are placed at both the sides.
- Temperature controlled by Dual display Microprocessor based PID temperature controller & PT – 100 sensor.
- Air circulation by motorized blower placed on top of the incubator.
- Exhaust / ventilation provided on either sides.
- Left & Right sides of the inner chamber are duly perforated for proper air circulation & to maintain uniform temperature within the chamber.
- Available with removable S.S. rod shelves.
- Temperature Range: 5°C above ambient to 60°C.
- Temperature Accuracy: ± 1°C or better.
- Operates on 230 Volts AC Single phase 50 Hz.

SAFETY FEATURES:
A.Capillary type Thermostat provided to take care of temperature overshoots & in case the PID controlling system fails.

MODEL	WORKING SIZE (W X D X H) INCH	CM	CAPACITY	RATING	SHELVES
LBAI-1 S/G	14 X 14 X 14	35 X 35 X 35	45 LTRS	300 W.	2 NOS.
LBAI-2 S/G	18 X 18 X 18	45 X 45 X 45	90 LTRS	400 W.	3 NOS.
LBAI-3 S/G	18 X 18 X 24	45 X 45 X 60	120 LTRS	750 W.	3 NOS.
LBAI-4 S/G	24 X 24 X 24	60 X 60 X 60	220 LTRS	1000 W.	3 NOS.
LBAI-5 S/G	24 X 18 X 36	60 X 45 X 90	250 LTRS	1250 W.	3 NOS.
LBAI-6 S/G	24 X 24 X 36	60 X 60 X 90	325 LTRS	1500 W.	4 NOS.

OPTIONAL ACCESSORIES :
A. Electronic Digital Timer of 999 Minutes.
B. PC/Printer Interface : RS 232 or 485PC interface.