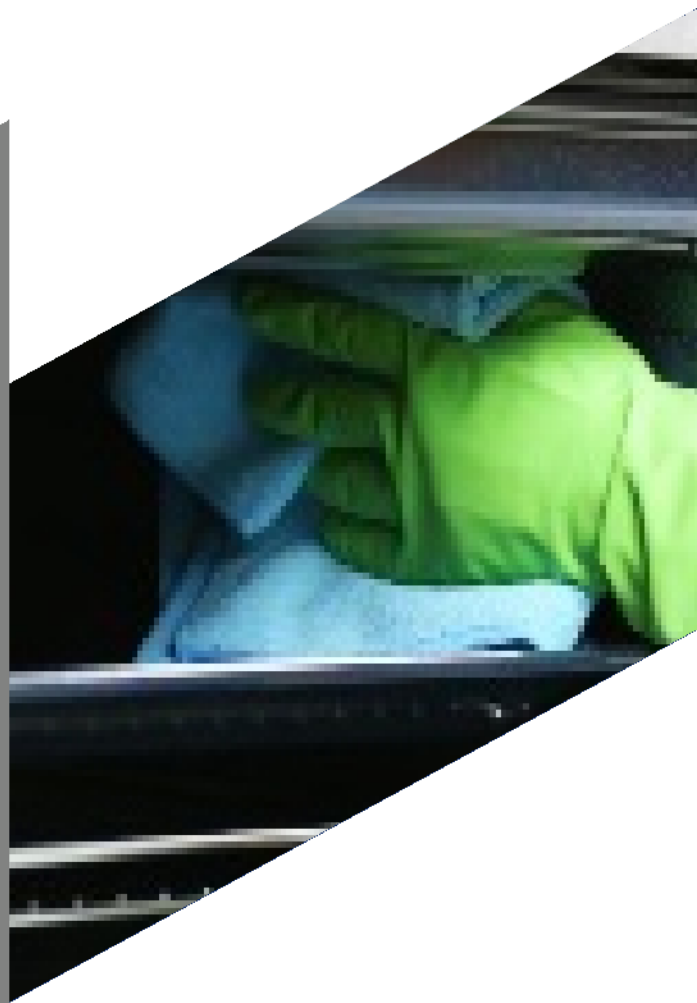


MAC

BACTERIOLOGICAL INCUBATOR MSW-231(PRO)

APPLICATIONS

Research | Medicine
Pharmaceutics,
Food Technology



BACTERIOLOGICAL INCUBATOR MSW-231(PRO)



APPLICATIONS

“MAC” Laboratory Incubators are recommended for critical scientific applications used in research, medicine, pharmaceuticals and food technology.

Manufactured for safe, accurate and uniform performance in demanding testing environments.

SAFETY FEATURES

- Independent over temperature set-point and operational control override for additional safety
- Auto cut-off of blower and heaters on door open.

SALIENT FEATURES

- ◆ Double walled unit.
- ◆ Outer body made of CRC sheet duly powder coated.
- ◆ Inner chamber and adjustable trays are made of Stainless Steel (SS-304)
- ◆ Seamless round back edges of internal work chamber.
- ◆ Semi-circular arcs at corners insures easy clean-up and uniformities.
- ◆ Fitted with long life industrial heaters.
- ◆ Over temperature safety controller back up for extra safety.
- ◆ Double walled door with silicon door gasket for minimal heat dissipation.
- ◆ Horizontal on face cross flow forced convection system for temperature uniformity & higher control accuracy.
- ◆ Temperature control range upto 70°C
- ◆ Temperature accuracy: $\pm 0.5^{\circ}\text{C}$
- ◆ Advanced Microprocessor Autotune PID temperature control system with PV/SV indications.
- ◆ Controller has on-board count down timer which starts once the temperature is achieved & auto shut-off after set time with buzzer.
- ◆ Works on 220/230V 50Hz AC supply

TECHNICAL SPECIFICATIONS & ORDERING INFORMATION

Microprocessor Digital LED Display and Circulating Fan	Internal Dimensions (WXDXH) (mm)	Capacity	No. of Shelves
MODEL			
#IUD-28 (PROLED)	300 x 300 x 300	28 ltrs	2
#IUD-45 (PROLED)	355 x 355 x 355	45 ltrs	2
#IUD-95 (PROLED)	455 x 455 x 455	95 ltrs	2
#IUD-125 (PROLED)	455 x 455 x 605	125 ltrs	2
#IUD-224 (PROLED)	605 x 605 x 605	224 ltrs	3
#IUD-252 (PROLED)	605 x 455 x 910	252 ltrs	3
#IUD-336 (PROLED)	605 x 605 x 910	336 ltrs	4
#IUD-500 (PROLED)	600 x 900 x 910	500 ltrs	4

* LCD & TFT Models are also available.

* GMP Models are also available suffix SS to above model to above model For example for GMP model of #IUD-28(PRO), write #IUD-28(PRO-SS)