



MBINF Laboratory Incubator - Advanced

Double layer door structure, Internal UV Sterilization

LCD



Smart air circulation

Download Catalogue



RT+5°C to 70°C



Smart air circulation - automatic fan

With smart air circulation microprocessor control, MBINF provide higher temperature uniformity in the chamber



Intelligent PID controller

Microprocessor controlled temperature provide minimum temperature deviation



Internal UV Sterilization lamp

UV sterilization light, prevents contamination between two incubation cycles



Double over heating protection

Additional double heating protection, prevent samples overheating and loss it



Double layer door structure

Inner tempered glass door, provide samples observation without lost of temperature inside of the chamber

The COLO incubators are designed to be the ultimate device in your laboratory where you can, under precise temperature conditions, cultivate bacteria for microbial testing, incubating of cell cultures for in vitro fertilization...

Precision temperature sensor, programmable thermo controller, interior and exterior made of high quality materials, will give your work precision and comfort. Different types with above and below room temperature, CO2 incubators, incubators with shaking, with light.. it will help you to perform stability test in pharmacy, industry, medicine research ...

Natural air circulation or forced air circulation provide high temperature uniformity in chamber and protect your samples. High quality corrosion resistant material is ideal for easy cleaning and long term exploitation, Short heat up time save your time during the work process. High quality insulation prevents heat loss and saves your energy.

- MBIN7 – Portable Incubator, natural air circulation, LED display, full control with PID regulation, over temperature protection, light and sound alarm, 1 pc shelf,
- MBIN18 – Small volume incubator, natural air convection, LED display, full control with PID regulation, over temperature protection, light and sound alarm, built in glass observation window.
- MBINE – Forced air circulation, LCD display, additional temperature limit protection, fan speed four step regulation (0,1,2,3), built in glass observation window
- MBIND – Natural air circulation, LED display, temperature protection, Inner glass observation window, over temperature protection,
- MBINF – Forced air circulation, LCD display, additional over temperature protection, alarm, inner glass observation window, fan speed four step regulation (0,1,2,3), UV sterilization light, LED light.
- DRYMB/DRYMBE – Dual function of Drying Oven and Incubator, forced air circulation, LED/LCD display, built in glass observation window, over temperature protection, additional over temperature limit protection (DRYMBE), fan speed four step regulation (0,1,2,3), (DRYMBE), alarm
- MBINC Laboratory cooling incubators 0-60°C
- MBINCO Air jacked CO2 incubator

ITEM	MBINF45	MBINF65	MBINF125	MBINF210
Price				
Volume Litter	45	65	125	210
Air Circulation	Smart Air Circulation			
Temperature range	Rt+5 - 70°C			
Temperature resolution	0,1°C			
Temperature uniformity	1°C			
Display type	LCD			
Temperature control mode	Two temperature section PID intelligent, sensor deviation correction, auto tuning,			
Adjustable exhaust air flap	Ø28mm on top with function of test hole			
Timer	0-9999min with timing wait function			
Housing	Cold rolling still with electro static spraying exterior			
Temperature sensor	Pt100			
Door with tempered glass observation window	Inner glass observation window			
Operation function	Temperature settings, timing function, auto stop, internal parameter locking, temperature correction, auto tuning, and parameter memory in the case of electrical cut off, over temperature sound and light alarm.			
Standard shelf number	2			
Optional shelf number (max)	7	9	13	14
Load per shelf (max)	15kg			
Voltage	220V/50-60Hz			
Power	0,35kW	0,45kW	0,6kW	0,7kW
Inner chamber size W*L*H mm	350*350*350	400-350*450	500*450*550	600*580*600
NV/GV kg	27/30	32/35	45/49	58/63
Standard Temperature Certificate	At 40°C in the chamber centre Issued by COLO technical service			
Temperature certificate (optional)	One or multi point temp, mapping, issued by accredited laboratory			
Optional accessories	Shelf, RS485 interface, Printer, Program Temperature Control device, Remote control, WF control, Temperature Controller with ramp settings, USB data storage, Touch Screen Display,			

Please note

If this Incubator does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

COLO LabExperts 

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