



MBIN18 Small Laboratory Incubator 18 L

Economical, High temperature uniformity

Price - €

LED



Natural air circulation

Download Catalogue



RT+5°C to 65°C



Natural air circulation

With natural air circulation this unit provide hith temperature uniformity in chamber



Intelligent PID controller

Microprocessor controlled temperature provide minimum temperature deviation



Timing Function with alarm

Integrating timer function with alarm 1-9999 min



Over heating alarm

In the case of overheating visual and sound alarm indicate temperature abnormality



Economical incubator in your lab

MBIN18 is ideal as a small beck up incubator, incubator in small laboratory

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

	MBIN18
Volume Litter	18
Air Circulation	Natural air Circulation (Convection)
Temperature range	Rt+5 - 65°C
Temperature resolution	0,1°C
Temperature motion	±0.5°C
Temperature uniformity	1°C
Display type	LED
Temperature control mode	Two temperature section PID intelligent, sensor deviation correction, self 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
Operation function	Temperature settings, timing function, auto stop, internal parameter locking, temperature correction, auto tuning, parameter memory in the case of electrical cut off, over temperature sound and light alarm
Standard shelf number	2 (optional max is 6)
Load per shelf (max)	2 kg
Voltage	220V±10%/50-60Hz
Power	0.15kW
Inner chamber size W*L*H mm	260×260×260
External size	380*455*568
Packing Size	500*530*657
NV/GV kg	27/35kg
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, Wi-Fi control, Temperature Controller with ramp settings, USB data storage, Touch Screen Display, Smart Phone

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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