



## MBIN7 Portable Laboratory Incubator 7,4 L

Light weight, high temperature uniformity

LED



Natural air circulation

RT+5°C to 50°C



### Natural air circulation

With natural air circulation this unit provide high 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



### Light weight

MBIN7 is ideal as a small back up incubator, personal incubator in all 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

	MBIN7
Volume Litter	7,4
Air Circulation	Natural air Circulation (Convection)
Temperature range	Rt+5 - 50°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	1
Load per shelf (max)	2 kg
Voltage	220V±10%/50-60Hz
Power	0.15kW
Inner chamber size W*L*H mm	200×160×230
NV/GV kg	5kg
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



Laboratory Equipment production and Distribution

www.colo.si

Presernov Trg 9

8000 Novo Mesto

Slovenia

tel. +386 590 48 880 E-mail: office@colo.si

[www.colo.si](http://www.colo.si)

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