

Mold Incubator(MI Series/MIS Series)

The mold incubator MI and MIS series are applied in scientific research institutions such as environmental protection, health and epidemic prevention, drug testing, agriculture, animal husbandry, and aquatic products. It is a specialized constant temperature equipment for water analysis, BOD detection, and cultivation of microorganisms such as molds.

- ◆ Reference Standard: GB/T 28851-2012 Technical conditions for biochemical incubators;
- ◆ Air-way System: The newly air-way system designed achieves uniform of temperature form different parts inside the chamber(MI series);
- ◆ Chamber Materials:The exterior is coated with high quality steel plate,The liner is made of mirror stainless steel 304, no pollution source, easy to clean;
- ◆ Refrigeration system: Imported fully enclosed industrial compressor, high efficiency, low noise, long life;
- ◆ Control system: LCD temperature controller;
- ◆ Data management : Configure needle type micro printer and electronic data storage function, support to use U disk to export the data.
- ◆ Safety device: compressor overheat and overpressure overload protection, independent overtemperature protection alarm system,On-site beeping alarm;
- ◆ Other configuration: Test holes、 mobile casters、 observation windows、 lighting、 UV disinfection lights;
- ◆ Controlling Temperature Precision: MI Temperature Fluctuation: High temperature $\pm 0.5^{\circ}\text{C}$;Low temperature $\pm 1.0^{\circ}\text{C}$;
Temperature Uniformity $\leq 2.0^{\circ}\text{C}$ (@ 37°C) ;
MIS Temperature Fluctuation: $\pm 0.5^{\circ}\text{C}$,Humidity fluctuation: $\pm 5\%\text{RH}$;
- ◆ Power: AC220V $\pm 10\%$ 50HZ;
- ◆ Environment Temperature: +5 ~ 35 $^{\circ}\text{C}$.



◆ LCD temperature controller

◆ 150MI~250MI

◆ 500MIS

Name	Model	Temperature Range (°C)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Remarks
Mould incubator	Labonice-150MI	0 ~ 60	150	520×460×600	640×700×1250	0.5	3	No humidity
	Labonice-250MI	0 ~ 60	250	520×460×1050	620×690×1650	0.6	3	
	Labonice-500MI	0 ~ 60	500	680×680×1080	860×1050×1850	1.2	4	
	Labonice-800MI	0 ~ 60	800	1200×490×1360	1390×890×1960	1.5	4	
Mould incubator (With humidity control)	Labonice-250MIS	15 ~ 50	250	600×500×830	780×870×1650	1.5	3	Humidity range: 50-85% RH Printer options
	Labonice-500MIS	15 ~ 50	500	680×680×1080	860×1050×1850	2.0	4	

All indicators on this color page were measured at an ambient temperature of 20~25 $^{\circ}\text{C}$.