

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.

- ◆ 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: Color touchscreen controller with three-level management permissions and adjustable fan speed;
- ◆ 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、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) ;
 - Temperature Uniformity $\leq 3.0^{\circ}\text{C}$ (other conditions) ;
 - MIS Temperature Fluctuation: $\pm 0.5^{\circ}\text{C}$,Humidity fluctuation: $\pm 5\%\text{RH}$;
- ◆ Power: AC220V $\pm 10\%$ 50HZ;
- ◆ Environment Temperature: $+5 \sim 35^{\circ}\text{C}$;
- ◆ **Optional:** 1.SMS Alarm System;
- 2.Touchscreen Controller (Model: MIT) with Three-level Access Control and Audit Trail Functionality.



◆ 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	3/6	With observation window
	Labonice-250MI	0 ~ 60	250	520×460×1050	620×690×1650	0.6	3/8	
	Labonice-500MI	0 ~ 60	500	680×680×1080	860×1050×1850	1.2	4/11	Configured with built-in glass doors
Mould incubator (With humidity control)	Labonice-250MIS	15 ~ 50	250	600×500×830	780×870×1650	1.5	3/8	Humidity range: 50 - 85% RH Optional: Printer
	Labonice-500MIS	15 ~ 50	500	680×680×1080	860×1050×1850	2.0	4/11	

All indicators on this color page were measured at an ambient temperature of 20~25°C.