

Incubation Box M-600FD

The double glass door with both heat insulation and visibility. As a refrigerator, it can be used for storage of samples and reagents, and temperature control of the Chromatographic column. Possible for operation of small devices inside the chamber.

•Benchtop Compact Shakers --> P.064-065, P.068-071 •Small-size Rotary Incubator (Rotator) --> P.090-092



Possible for operation of small devices such as shakers inside the chamber

When combined with a Shaker or Rotator, the scope of experiment will widen. It is equipped with an outlet inside the chamber for operation of devices and the power cord can be drawn from outside through a Connecting hole (For fast shaking with a reciprocal or orbital shaker, install the shaker at the bottom).

Model	M-600FD
Temperature range	0°C to +45°C
Temp. control accuracy	Up to 2.0°C (*1, 2, 3)
Chamber volume	Approx. 642 L
Temp. display/Temp. setting method	Digital display/UP/DOWN method
Heater	200 W, ON/OFF can be arbitrary turned.
Compressor	200 W (R-134a), ON/OFF can be arbitrary turned.
Outlet inside chamber/ Connecting hole	Outlet: 2-Socket × 1 (Drip-proof-type, 5 A in total)/ Left side (φ36 mm)
Circulating method inside the chamber	Circulating by fan motors
Num. of Shelf/Allowable weight	2 rows × 3 levels/50 kg each (Equal weight)
Interior/Exterior material	Stainless steel (except for some part)
Safe devices	Thermostat, Earth leakage breaker
Dimensions inside chamber (W×D×H)	798 × 650 × 1428 mm
Int. Dimension (W×D×H)/Weight	900 × 800 × 1905 mm/Approx. 120 kg
Power supply(*4)	AC100V/7A /Max.12A (Need a step-down transformer)
Standard accessories/Others	Shelf × 6 pcs, Pallet × 2 pcs, Drip tray × 1 pc, and Drainage trap on the bottom

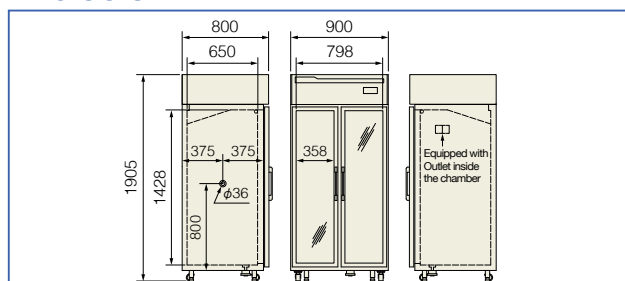
(*1) The value under ambient temperature 25°C. Useable ambient temperature is 5°C to 30°C.

(*2) If the set temperature in the chamber is higher than 5°C above the room temperature, turn the REF. switch OFF. If the set temperature in the chamber is 5°C or lower than the room temperature, turn the HEAT switch OFF.

(*3) Temperature change immediately after operating the defrosting function is not taken into account.

(*4) When the outlet inside the chamber is used, the power will increase according to the power supply capacity of the device used

Dimensions



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Features

- The interior and exterior are made mostly of stainless steel
- Comes with a Shelf net and a Chromatographic column rack (holders)
- Possible for operation of small devices inside the chamber

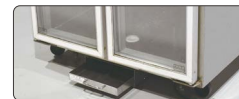
Applications

- Temperature control of Chromatographic column using the optional Chromatographic column rack (holders)
- Storage of Samples and Reagents
- Cultivation and Immunoprecipitation by placing on a Shaker or Rotator

Automatic condensation water evaporation unit M-EU55



This unit is used to remove condensation water generated inside the M-210/600FD. Install the unit under the main unit and connect it to the drainage trap.



Example of a combination with the M-600FD

Model	Automatic condensation water evaporation unit M-EU55
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Mounting example of the LED irradiation unit

Product	Use it for culturing algae and plant cells that require photosynthesis.
LED irradiation unit LC-450EXP (*1)	
Dedicated controller LC-LED-CON1 (*1)	
LED irradiation unit mounting bracket LC-1250SB (*2)	

(*1) See page 45 for details.

(*2) Brackets for mounting and fixing the LED irradiation unit to the shelf.

Chromatographic Rack for M-600FD



This product consists of only the self-supporting column. Prepare Clamps, etc. separately to fix the Chromatographic column.



Example of combination with M-600FD



Clamp (Reference)

Model	Chromatographic Rack for M-600FD
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