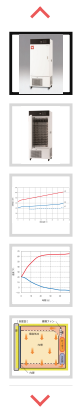


Low Temperature Incubator (Energy Saving & Programmable)INE800

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(Energy Saving & Programmable)**INE800**Item Code : 00
Model : INE800[Page Top](#)[Product Summary](#)[Specifications](#)[Optional items](#)**Low Temperature Incubator (Energy Saving & Programmable) (INE800)**[Contact Us](#)[printing](#)**Product Summary****Upgraded inverter control improved refrigeration efficiency, reduced frost significantly and minimized wasted power during refrigeration****Features of Low Temperature Incubator (Energy Saving & Programmable) (INE800)****Inverter control incubator**

44% power savings compared to conventional models

Feature

Controller upgraded for easier viewing and operability

Feature

Temperature distribution accuracy improved for better incubation

Feature

Standard equipped with program operation, auto-stop, auto-start, self-diagnostic, timer, calibration off-set, memory and electricity & O2 emission monitor

Feature

Low Temperature Incubator (Energy Saving & Programmable)INE800

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Item Code	00
Model	INE800
Safety Device	Self-diagnostic functions(Temp. sensor error, Heater disconnection, SSR short-circuit, Main relay error, Automatic overheat prevention), Key-lock, Over current ELB, Overheat preventive device
Shelf Loading Capacity	15kg/shelf
Shelf Support Number	23 steps
Shelf Support Pitch	30mm
Shelf / Support	Stainless punching metal 5 shelves / 10 supports
Door Key	2 pcs.
Silicon Stopper for Cable Hole	1 pc.
System	Forced air convection
Operating Temperature Range	0~60°C
Setting Temperature Range	-5~65°C
Temperature Adjustment Accuracy	±0.2°C (at 37°C during continuous operation), ±0.5°C (at 37°C cycle operation)
Temperature Fluctuation	±0.3°C (at 37°C during continuous operation), ±1.0°C (at 37°C cycle operation)
Temperature Distribution Accuracy	±0.5°C (at 37°C during continuous operation)
Temperature Gradient	±2.0°C (at 37°C during continuous operation)
Max. Temperature Reaching Time	20~60°C approx. 35min.
Lowest Temperature Reaching Time	20~0°C approx. 50min.
Cooling Mechanism	Continuous operation, Cycle operation, Cooling-stop operation
Interior	Stainless Steel
Exterior	Chrome-free electronic galvanized plated steel plate chemical-proof baking finish
Heat Insulation Material	Stylene foam (non-freon)
Refrigerator	200W Rotary Unit
Refrigerator Medium	R134a, 350g
Operation Range of Freezer	Below 40°C
Defrosting Mechanism	Hot gas bypass method, Manual(random) defrost / Auto (time) defrost
Blower	DC Axial fan 4-step, equipped with error signal when stopped
Heater	Iron-chrome wire heater 750W
Sensor	Double sensor:Pt. resistance temperature detector, Pt100Ω(Temperature controller), K-thermocouple(Overheat prevention device)
Cable Port	50mm ID (Right side from the front)
Temperature Control	PID
Temperature Display	Setting temperature: 5-digit orange LED digital display, Actual temperature: 4-digit green LED digital display

Low Temperature Incubator (Energy Saving & Programmable)INE800

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operation, Auto stop, Auto start, Quick auto stop, Program (22 steps, 22 patterns)			
Additional Function		Timer, Calibration off-set function, Electricity & CO2 emission monitor, Blackout recovery option, Saving and Readout function for user setting, Clock display (24hrs)	
Internal dimensions (W×D×H mm)		600×477×1000mm	
External dimensions (W×D×H mm)		710×645×1730mm	
Remarks(dimensions)		286L	
Power Source		AC115V /AC220V	
Weight		135kg	

Maintenance and warranty

Conditions: temperature and humidity: 23 deg.C+/-5 deg.C, 65%RH+/-20% (no load)

External dimensions do not include protrusions.

Optional items

