

Lighting Incubator FM-LI-A100



Description :

Lighting incubator FM-LI-A100 is a 2 side light illuminating incubator runs under microprocessor PID control system with lighting illumination of 0 to 12000 lx. Offers two types of temperature control range: with illumination 10 °C to 50 °C and without illumination 5 °C to 50 °C. With 250 L capacity it offers, polished stainless steel chamber with 3 (pcs) shelves design. Works continuously up to ≥ 180 hour with 5 °C to 35 °C temperature range.

Specifications :

Capacity	250 L
Illumination type	2 side illumination
Light source	Fluorescent lamp
Lighting illumination	0 to 12000 lx
Illumination control	6° adjustable
Temperature range	With illumination: 10 to 50 °C, without illumination: 5 to 50 °C
Temperature control	0.1 °C
Temperature accuracy	± 1 °C
Temperature uniformity	± 1 °C
Refrigerant	R134a (CFC-free refrigerant, eco-friendly)
Ambient temperature	5 °C to 35 °C
Number of Shelves	3 (pcs)

Continuous working time	≥ 180 h
Power	640 W
Power supply	AC220 V ± 10 %, 50/60 Hz
Internal dimension (W × D × H)	555 × 450 × 1100 mm
External dimension (W × D × H)	680 × 680 × 1760 mm
Packaging dimension (W × D × H)	820 × 800 × 1920 mm
Net weight	120 kg
Gross weight	150 kg

Features :

- Microprocessor PID temperature control system
- 2 side illumination
- LCD display
- 3 pcs shelves
- Polished stainless steel chamber
- Round angle structure, easy to clean
- R134a refrigerant (CFC-free refrigerant, eco-friendly)
- Over temperature protection

Applications:

Used in the field of pharmacy, chemical industry, environmental industry, agriculture industry and for scientific research. It finds detailed applications in culturing plants, breeding, preservations, other constant temperature and lighting experiments.

Accessories Optional:

Accessories no.	Accessories name
1	Independent temperature, limited control system
2	Test hole
3	BOD socket
4	Printer
5	UV lamp
6	RS485 interface

Sheet Name :- Sheet2



Email : info@fison.com | **Website :** www.fison.com