

Biochemical Incubator FM-BCI-A100



Description :

Biochemical Incubator FM-BCI-A100 is a thermostatic incubator designed with microprocessor controlled system offers 70 L capacity and 0 to 60°C temperature range. Offer a stainless steel chamber with adjustable shelves, and glass door for clear visualization unit. Its high quality compressor, and R134a Fluorine free refrigerant ensures stable running, efficient cooling, energy saving and protecting environment. Used in water analysis, BOD measurement, incubation, cultivation of bacteria, moulds, and in breeding experiments.

Specifications :

Capacity	70 L
Temperature range	0 to 60°C
Accuracy	± 0.5°C
Ambient temperature	10 to 30°C
Temperature fluctuation	± 1°C
Temperature uniformity	± 2°C
Temperature resolution	0.1°C
Chamber material	Stainless steel
Timer range	0 to 999 min
Refrigerant	R134a refrigerant
Number of shelves	2 Shelves / Adjustable
Power	350 W

Power supply	220 V, 50 Hz
Internal dimension (H × W × D)	500 × 400 × 320 mm
External dimension (H × W × D)	1020 × 540 × 570 mm
Packaging dimension (H × W × D)	1140 × 620 × 650 mm
Net weight	56.5 kg
Gross weight	62.5 kg

Features :

- Microcomputer PID control digital display
- Air duct circulation system
- 0 to 60°C temperature range
- Stainless steel inner chamber with adjustable shelf
- UV sterilization lamp ensure bacteria free culture
- High quality compressor for cooling system
- Fluorine free R134a refrigerant
- Built-in BOD socket
- Over temperature alarm functioning
- Built-in lighting device, convenient to observe

Applications:

Used in scientific research institutions, universities, manufacturing enterprises for analysis BOD determination of water, bacteria, biochemical, microbiological culture protection, health and epidemic prevention, drug testing, farm livestock, aquaculture, plant cultivation and breeding.

Accessories Optional:

Accessories no.	Accessories name	Unit
1	Test hole	1
2	Oscillator 1: Work area 500 × 300 mm, external dimension 230 × 520 × 300 mm	1
3	Oscillator 2: Work area 430 × 350 mm, external dimension 230 × 450 × 350 mm	1



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