

LABORATORY INCUBATOR VITATHERM IC SERIES



Laboratory Incubator

VITATHERM IC SERIES

OVERVIEW

The incubator is absolutely perfect for the department of Laboratory, research, medicine, pharmaceuticals and food analytics, well as food chemistry.

Features & Benefits

- User Friendly
- Air jacketed heating system for remarkably precise and persistent temperatures
- Temperature range: Ambient Temperature +5°C to 100°C
- Standardized temperature distribution by natural air convection
- Least turbulence and no cross contamination
- Triple insulation comprising of aluminium layer glass wool, & air gap for extraordinary effectiveness
- Interior Stainless-steel chamber having smooth surfaces for easy cleaning and decontamination
- Inner glass door for viewing of the samples without any temperature Fluctuation
- PID microprocessor control system
- LED displays for temperature and time
- Programmable delayed start function
- Highly visible dual displays for temperature and time
- Adjustable safety thermostat



TECHNICAL PARAMETERS

MODEL	VITATHERM IC SERIES
TEMP RANGE	AMBIENT TEMP +5°C/100°C
TEMP SENSOR	FE-CONST
CONTROL SYSTEM	PROGRAMMABLE MICROPROCESSOR
TEMPERATURE SET AND DISPLAY SENSITIVITY	0,1°C
TEMP VARIATION @37°C @56°C	≤±0,5°C ≤±1°C
TEMP FLUCTUATION @37°C @56°C	±0,1°C ±0,2°C
PROGRAMMABLE ALARM LIMITS	±0,5°C / 5°C
TIMER	1 MINUTE - 99,9 HOURS + HOLD POSITION
DELAYED START TIMER	1 MINUTE - 99,9 HOURS
SELECTABLE RECORDING FREQUENCY ON MEMORY STICK	10 OR 30 SECONDS, 1, 5, 30 OR 60 MINUTES
USEFUL VOLUME, LITRES	120
NUMBER OF SHELVES (STANDARD MAX)	2/10
INTERNAL MATERIAL	STAINLESS STEEL
EXTERNAL MATERIAL	EPOXY - POLYESTER POWDER COATED STEEL/SS
POWER CONSUMPTION	400 W
POWER SUPPLY	230 V, 50/60 Hz
INTERNAL DIMENSIONS (WxDxH) mm	500 x 480 x 500
INTERNAL DIMENSIONS (WxDxH) mm	730 x 670 x 850
INTERNAL DIMENSIONS (WxDxH) mm	800 x 750 x 1070
NET / PACKED WEIGHT KG	57 / 66

ACCESSORIES

V01 012	Mesh type Shelf
V01 013	Shelf Career
V01 014	Control System
V01 015	Communication Unit
V01 016	GSM alarm module
V01 017	Software CD with 3m. RS 232 cable



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