

# LABORATORY INCUBATOR

## VITATHERM IC SERIES



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### OVERVIEW

The incubator is absolutely perfect for the department of Laboratory, research, medicine, pharmaceutics 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	≤±0,5°C   ≤±1°C
TEMP FLUCTUATION	±0,1°C   ±0,2°C
PROGRAMMABLE ALRAM 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 (STANDARDMAX)	2/10
INTERNAL MATERIAL	STAINLESS STEEL
EXTERNAL METERIAL	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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