

# HOT AIR OVEN & STERILIZER VITATHERM HV



# Hot Air Oven

VITATHERM HV

## OVERVIEW

VITATHERM HV Hot Air oven & sterilizer offer very precise, constant temperature. Reliable technology offers outstanding temperature accuracy to give this new generation Hot Air oven real appeal. Accurate drying, heating, ageing, burn-in and hardening in research, science, industry and quality assurance.

## Features & Benefits

- User Friendly
- Air jacketed heating system for remarkably precise and persistent temperatures
- Temperature range: Ambient Temperature +5°C to 250°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 HV
TEMP RANGE	AMBIENT TEMP +5°C/250°C
TEMP SENSOR	FE-CONST
CONTROL SYSTEM	PROGRAMMABLE MICROPROCESSOR
TEMPERATURE SET AND DISPLAY SENSITIVITY	1°C
TEMP VARIATION (100°C - 150°C)	±2°C
TEMP FLUCTUATION	±1°C
PROGRAMMABLE ALARM LIMITS	±2°C / 10°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	110
NUMBER OF SHELVES (STANDARD MAX)	2/10
INTERNAL MATERIAL	STAINLESS STEEL
EXTERNAL MATERIAL	EPOXY - POLYESTER POWDER COATED STEEL
POWER CONSUMPTION	1550 W
POWER SUPPLY	230 V, 50/60 Hz
INTERNAL DIMENSIONS (WxDxH) mm	500 x 445 x 500
INTERNAL DIMENSIONS (WxDxH) mm	785 x 665 x 680
INTERNAL DIMENSIONS (WxDxH) mm	870 x 740 x 860
NET / PACKED WEIGHT KG	66 / 74

## ACCESSORIES

V01 011	Aluminium Shelf
V01 012	Mesh type Shelf
V01 013	Shelf Carrier



# VITANIX

future  
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healthcare



+38664150661 | [INFO@VITANIX.SI](mailto:INFO@VITANIX.SI) | [WWW.VITANIX.SI](http://WWW.VITANIX.SI)

ADDRESS: Mlinska ulica 1 2000 Maribor Slovenia Europe

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