

FVG SERIES

Compact and ergonomic.

The FVG Series vertical steam sterilizers with built-in generator and air compressor are suitable for the sterilization in many different laboratory sectors.



- Exclusive horizontal swiveling lid with pneumatic gasket "rotate-n-seal"
- Built-in 316L stainless steel electric steam generator with automatic water feed pump
- Multilevel password
- Heat recovering system for water preheating to steam generator
- Dual sensor system, by pressure and temperature for double regulation and control of sterilization process
- 14 Free-configurable automatic programs



FVS SERIES

The simplest solution.

The FVS series are suitable for standard sterilization in the laboratory field.



- Validated operating software TSC 09 microprocessor
- Built-in AISI 304 stainless steel recovery tank for steam condensates
- Exclusive swing-top opening lid with pneumatic gasket, quick closing and safety interlocks
- Portable type autoclave with 2 castors
- Microprocessor control system with graphic color LCD display
- Vertical positioning of filters avoiding frequent rupture



INDUSTRIAL EXPERTISE CUSTOMIZED FOR YOUR LAB.

FVG-FVS SERIES



FVG & FVS - TSC 09 Microprocessor



FVG - Vacuum pump



FVG & FVS - Steam generator



FVG - Membrane safety device for preventing lid opening even in case of minimal over pressure



FVG & FVS - Air compressor



FVG - Main switch for emergency stop

Designed in *Italy*.

Made in Switzerland.

Technical features	FVS/35	FVS/50	FVG1	FVG2	FVG3
Chamber volume (liters)	35	50	58	83	153
Useful loading capacity (liters)	30	45	50	75	140
Loading height (mm)	823	823	900	900	1010
Chamber/lid material	316 L stainless steel, low roughness surface				
Chamber dimensions (Ø x h) in mm	305 x 410	305 x 610	400 x 400	400 x 600	500 x 700
Empty weight (kg)	80	85	140	150	175
Overall dimensions (w x d x h) in mm	400 x 630 x 922	400 x 630 x 922	650 x 650 x 990	650 x 650 x 990	725 x 740 x 1120
Max. operating pressure	3,6 bar		3,5 bar		
Max. operating temperature	144 °C		140 °C		
Standard supply & power requirement	230 V / 50 Hz + N 3,5 kW		230 - 400 V / 50 Hz + N + PE 3,5 kW		
Standards notified bodies	PED 97/23/EC - CE MARK				



FVS - Stainless steel removable paneling



FVS - Front mounted condensate tank

Kits	FVS	FVG	FVG Agar
Steam generator	✓	✓	✓
Vacuum pump	X	O	O
Condensate cooling unit	X	✓	✓
Internal air compressor	✓	✓	X
Enhanced internal air compressor	X	O	✓
Warm-up and warm-keeping programs	X	O	✓
External PC connection through RS232 port	X	O	O
Sterile air filter	X	✓	✓
Validation port	✓	✓	✓
Cooling fan	O	X	X
IQ/O activity	O	O	O
Standard packing	✓	✓	✓

X - not available

✓ - included

O - optional

All models can be configured using a wide range of process and software options and an extensive choice of accessories. The basic version of the sterilizers is very easy to configure, thanks to its conceptual design and modular construction, with optional kits.

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