

FOB SERIES

High-performance and modular design.

The innovative tabletop horizontal steam sterilizer FOB series combines excellent performance with the best quality materials, simplicity of use and optimum consumption.

It has been specifically designed and developed to meet the most stringent application requirements in analytical and microbiology laboratories, research institutes, the pharmaceutical and food industries, and in the medical and hospital sector.



The *smart* autoclave

- Validated operating software DCS PLUS 10 for total control of functional parameters
- Reduction in operating costs thanks to optimized consumption and better performance thanks to faster and more efficient processes
- Massive pressure vessels, pneumatic valves and hydraulic components made of high corrosion resistant 316 L sanitary stainless steel, sanitary grade
- Easy access to technical area for regular maintenance and emergency
- Unique opening/closing door system with patented pneumatic gasket seal
- Single or double hinged doors
- Vertical positioning of filters avoiding frequent rupture



INDUSTRIAL EXPERTISE CUSTOMIZED **FOR YOUR LAB.**

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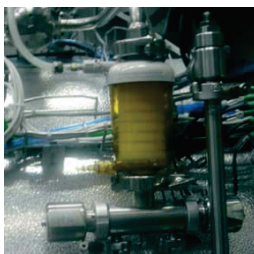
DCS PLUS 10 process controller



Vacuum pump



Air sterilization filter



Decontamination of exhaust air with sterile filter



Separated steam generator

Technical features	FOB2-TS	FOB2S-TS	FOB3-TS	FOB3S-TS
Chamber volume (liters)	79	120	140	185
Useful loading capacity (liters)	47	75	90	122
Doors	1	2	1	2
Chamber/tid material	316 L stainless steel, low roughness surface			
Useful chamber dimensions (w x d x h) in mm	280 x 646 x 303	282 x 928 x 302	350 x 680 x 398	350 x 928 x 395
Empty weight (kg)	210	260	230	285
Overall dimensions (w x d x h) in mm	744 x 1022 x 1004	800 x 1318 x 1004	830 x 1022 x 1083	900 x 1310 x 1083
Max. operating pressure	3,5 bar (4 bar)*			
Max. operating temperature	148 °C (152 °C)*			
Standard supply & power requirement	400 V / 50 Hz + N + PE 6,5 kW	400 V / 50 Hz + N + PE 7,5 kW	400 V / 50 Hz + N + PE 6,5 kW	400 V / 50 Hz + N + PE 7,5 kW
Standards notified bodies	PED 97/23/EC - CE MARK - MDD (option)			

*HT versions

Suggested kits	Solid	Porous	Liquids (open)	Liquids (hermetically sealed)	Deco Filter	Deco Pathogen	Medical EN285	Food
Steam generator	✓	✓	✓	✓	✓	✓	✓	✓
Vacuum pump	▲	✓	○	○	✓	○	✓	✓
Internal air compressor	✓	✓	✗	✗	✓	✗	✓	✗
Condensate cooling unit	✓	✓	✓	○	✓	✓	✓	✓
Fast cooling unit	○	○	✓	✓	○	✓	○	▲
Chamber pressure tightness test	○	○	○	○	○	✓	○	○
Air-steam counter pressure cycle	○	○	○	✓	✗	○	○	▲
Safety thermal locking device	○	○	▲	✓	○	▲	○	▲
Decontamination cycle with discharge air filter	○	○	○	✗	✓	✗	○	○
Decontamination cycle	○	○	○	○	✗	✓	○	○
F ₀ sterilization	○	○	○	○	○	○	○	✓
EN 285 conformity (vacuum pump, sterile air filter and external recorder)	○	○	○	○	○	○	✓	○
Additional PT100 probe	○	○	▲	▲	▲	▲	○	▲
Process printer	○	○	○	○	○	○	✓	○
Slow vacuum	○	○	○	○	○	○	○	✓
Standard packing	✓	✓	✓	✓	✓	✓	✓	✓

X - not available ✓ - included ○ - optional ▲ - recommended

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 exclusive FDA CFR 21 Part 11 and CFPP 01-01 conformity kits are available on demand.

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Designed in *Italy*.

Made in Switzerland.