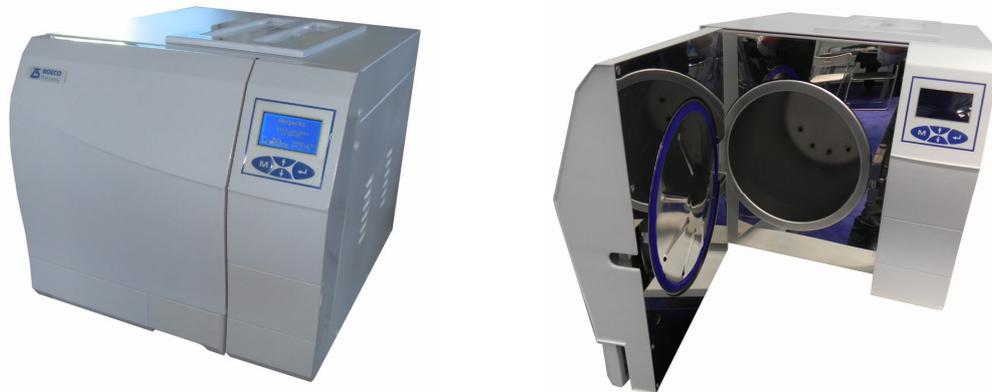


Third Generation Class B Autoclave (D series)

Comply with European Standard



Model: STE-16L/B-D, STE-18L/B-D, STE-23L/B-D

Model	Class	CHAMBER VOLUME	CHAMBER SIZE	VOTAGE	POWER	NET WEIGHT
STE-16L/B-D	Class B	16L	Ø230*360mm	220.110V/50,60Hz	1700VA	50KG
STE-18L/B-D	Class B	18L	Ø247*350mm	220.110V/50,60Hz	1800VA	52KG
STE-23L/B-D	Class B	23L	Ø247*450mm	220.110V/50,60Hz	2000VA	54KG

Third generation autoclaves (D series) are our newest development, which are developed based on second generation autoclaves (C series); they all comply to norm EN 13060. Compare with second generation, there are following improvements in this newest generation:

- Higher precise control in temperature and pressure, the pressure can show 0.001bar, and temperature can show 0.01℃
- Stronger Vacuum capability, reach -0.80bar.
- More Effect of sterilization, 20% faster than second generation under equal power.
- New door locking system, more reliable.
- New shape design
- More sterilization data can be automatically saved in microprocessor (for latest 20 cycles), user can choice any of them through LCD interface, and output the information via printer or USB stick at any time.
- Improvement of operation interface: some functions that are useless to user are shielded, so autoclave will not goes wrong by user's misoperation. For example, the function of adjusting parameter of temperature sensor, only factory and authorized dealers can adjust this parameter by password.
- They are added the options of temperature units and pressure units, it can be suitable for usages of different countries.
- They are added a switch of pre-heating. If turn this switch off, it saves power during the period that from power on to start a cycle because of no preheating.
- The liquid cycles are added.
- Options of Multi-languages (Chinese, English, Germany, Spanish, Polish languages), more languages can be input as customers' requirements..
- Sterilization data are more detailed for error cycle. It will be much helpful for technical services.
- Bigger tray holder and trays that allow loading weight is expended.



Program	Temperature	Pressure	Sterilization time	Total time
SOLID 134	134℃	2.1bar	4min	20-25min
SOLID 121	121℃	1.1bar	20min	30-38min
TEXTILE, WRAPPED 134	134℃	2.1bar	6min	30-35min
TEXTILE, WRAPPED 121	121℃	1.1bar	20min	35-45min
LIQUID 134	134℃	2.1bar	10min	45-55min
LIQUID 121	121℃	1.1bar	30min	50-60min
PRION	134℃	2.1bar	18min	45-55min
B&D TEST	134℃	2.1bar	3.5min	22-30min
HELIX TEST	134℃	2.1bar	3.5min	22-30min
VACUUM TEST	--	--	--	15-20min