

Lafomed LF-18L-E: 18 Liter Autoclave/Steam Sterilizer



Fully Automatic
8 Preset sterilization programs
Ster. Temp.: 105-134°C
Ster. Time: 4-60 min
Dry time: 1-25min
Vacuum Times: 1-10 times
B&D / Helix / Vacuum testing program
Cleaning Program
Printer & USB Output
Big Stainless Steel Water Tanks
High quality bacteria filter

Program	121°C Solid	121°C Hollow	121°C Porous	121°C Solid	121°C Hollow	121°C Porous
Vacuum Times	1	3	3	1	3	3
Temp (°C)	121	121	121	134	134	134
Pressure(KPA)	110	110	110	210	210	210
Time(Min.)	20	20	20	4	4	4
Program	Cotton	Prion	User defined	BD/Helix Test	Vacuum Test	Clean
Vacuum Times	3	3	User defined	3	1	3
Temp (°C)	134	134	User defined	134	/	105
Pressure(KPA)	210	210	User defined	210	-80	20
Time(Min.)	4	19	User defined	3.5	15	5

Model	LF-18L-E
Description	Small Autoclave
Class	B
Certification	CE 1023, ISO 13485
Standard	BS EN 13060:2004 + A2:2010
Frequency	50Hz
Plug	3 hole plug
Wattage	2.4 KW
Sterilization temperature	105 - 134°C
Max working pressure	0.21-0.23MPA
Life span	5 years
Diameter of chamber	25 CM
Depth of chamber	35 CM
Volume of chamber	18 L
Material of chamber	Stainless steel 304
Colors available	White
Screen type	LCD
Screen size	6 X 4.25 cm
Language available	English, Italian, German,Chinese
Lock system of door	Mechanic + electrical lockers
User password	Yes
Output	Thermo printer & USB
Net weight	53 kgs

Gross weight / carton

61 kgs

Product size

61 X 50 X 43cm

Package size

73 X 57 X 51cm

Min size of table for installation

54 x 41.5 cm

Warranty:

Two-years warranty for whole machine
Standard packing Q'ty (PCS)
Autoclave 1
Power cable 1
Water drain pipe 1
Tray 3
Tray holder 1
Handle for tray holder 1
Fuse 2
Instruction manual 1

The working condition of the autoclave:

- * Relative humidity: $\leq 80\%$
- * Atmospheric pressure: $> 70\text{kPa}$;
- * Voltage: 230VAC, 50Hz, 2500VA
- * The highest working pressure: $0.21 \sim 0.23\text{MPa}$
- * The highest working temperature: $134 \sim 137^\circ\text{C}$

The requirements of transportation and storage:

- * Environmental temperature range: $5 \sim 40^\circ\text{C}$
- * Relative humidity: $\leq 80\%$
- * No corroding gases

Warning:

- * Please use a 3-hole socket, and ensure the socket has been connected well with the ground. Do not put the autoclave on a place that power are difficult to be cut off.
- * Do not use power with different voltage with which stated in this manual.
- * Do not touch the plug or socket with wet hands.
- * Do not pull, change, over-bend or twist the wires, and do not put heavy things on the wires.
- * Do not put the autoclave on an unstable table.
- * Do not block the door of autoclave, and cover the ventilation holes and radiation holes.
- * Do not put anything on the top of autoclave.
- * If you find any abnormal smell or sound during operation, please cut off the power immediately and contact your local distributor or us.

