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Operating lamp Operating Table Hospital Bed
Manufacturer OEM service Medical Solutions

TABLETOP AUTOCLAVE (STERILIZER) STE-18-D

1.Overview：

18 Liter benchtop autoclaves with class B pre-post vacuum type, complies with the European standard E N13060. With electronic door locking system. This 18 Liter autoclave are ideal for busy dental, medical, veterinarian, beauty and laboratory purposes.

2.Excellent Performance:

. Full automatic table top autoclave with pre set programs.

. Complies with European standard EN13060.

. In built independent rapid steam generator ensures quick sterilization cycles.

. Rapid post sterilization vacuum drying.

. User friendly interface.

. LCD screen displaying time, temperature and pressure, process alert and instrument conditions.

. Choice of language setting including: English, Spanish, German, Polish, French, Hungarian, Romanian, Dutch, Lithuanian, Lavian, Czech, Italian and Chinese.

. Easily accessible watertank.

3.Safety and Monitoring :

. Double door protection system prevents the cycle from starting if the door is not correctly locked. This system also prevents the door from opening if the pressure inside the chamber is not equal to atmospheric pressure outside the chamber.

. Pressure safety valve prevents over pressure in the chamber and steam generator.

. The power is automatically cut if a short circuit or electrical fault occurs.

. Able to detect and identify the exact cause of any problem, and to issue a specific error code to the operator.

. Water level main switch in the main tank controlling the min and max water level.

. Automatic warning for maintenance.

4.Documentation:

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. Printer (option): an internal printer is optional.

. USB port (option): it is used for connecting a USB stick, all sterilization data are automatically written in the USB stick, and can be ready directly in any PC and stored electronically.

. Internal Memory: the last 20 cycles can be automatically stored in the autoclave system, which can be printed out at any time.

1.Parameter

Chamber Dimension (mm)	Ø247x350
Chamber Volume (Liter)	23
Number of Trays	3
Voltage (V) Freq. (Hz)	220/110V, 50/60Hz
Power (W)	2200
Overall Dimension (WxHxD,mm)	480x455x600
Autoclave Weight (Kgs)	51

2.Programmed cycle

Program	TEMP. (℃)	Pressure (Mpa)	Sterilization Time (min)	Total Time (min)
SOLID	134	210	4	15-25
	121	110	20	25-40
LIQUID	134	210	10	25-50
	121	110	30	30-55
WRAPPED	134	210	10	20-45
	121	110	30	30-50
TEXTILE	134	210	10	20-45
	121	110	30	30-50
PRION	134	210	18	30-50
DRYING	/	/	/	1-20
B&D TEST	134	210	3.5	22-35
HELIX TEST	134	210	3.5	22-35
VACUUM TEST	/	/	/	15-20

Remark: The "DRYING" program is option, if choose this program, it will instead of "TEXTILE" program.