

# ES-VP LINE VERTICAL STEAM STERILIZER



FULLY AUTOMATIC  
TEMPERATURE CONTROL SYSTEM  
PRE and POST VACUUM



# ES-VP VERTICAL STEAM STERILIZER

ESSE 3 ES-VP series vertical type steam sterilizers with temperature control system, and dry (post) vacuum, have space-saving, easy operation, durable, large capacity... features.

Designed for clinics and laboratories with versatile sterilizing needs and where objects are to be sterilized such as: test tubes, glassware, liquids, surgical instruments, garments, human waste products etc.

## FEATURES:

1. Temperature control system.
2. With LED digital temperature display and LED digital timer display.
3. With pre vacuum and post vacuum function.
4. Automatic control from heating, sterilization, to finish. And with dry function.
5. Preprogramed six sterilization mode for selection, users friendly design.
6. The timer starts only after the pre-set temperature is reached to ensure the complete sterilization.
7. Illuminated pilot lamps display status and a buzzer announces the completion and cuts off the heating power source automatically.
8. The pressure gauge make ideal require reading and indicate high precision and consistent results.
9. Chamber and door is made of high quality SUS 304 (or 316 for option) stainless steel with polished surface for long lasting service & easy cleaning.
10. Set value and actual value display at the same time for easy reading.
11. With self diagnostic function-error code showing.
12. With direct liquid function button.
13. Patented locking system used for easy door operation.
14. No rotation needed to lock chamber door in position. Strength save.

	ES-300VP	ES-350VP	ES-400VP	ES-401VP
OVERALL dimensions mm	W490 x D480 x H1080	W540 x D530 x H1130	W600 x D600 x H1130	W600 x D600 x H1290
CHAMBER DIAMETER	300MM	350MM	400MM	400MM
CHAMBER DEPTH	710MM	750MM	750MM	900MM
CHAMBER CAPACITY	50 LITERS	75 LITERS	100 LIT	125 LITERS
STERILIZATION TEMPERATURE	121 C - 134 C	121 C - 134 C	121 C - 134 C	121 C - 134 C
DESIGN TEMPERATURE	140 C	140 C	140 C	140 C
DRY FUNCTION	YES(FOR OPTION)	YES(FOR OPTION)	YES(FOR OPTION)	YES(FOR OPTION)
DRY VACUUM FUNCTION	YES (FOR OPTION)	YES (FOR OPTION)	YES(FOR OPTION)	YES(FOR OPTION)
HEATER ELEMENTS	2.5KW	2.5KW	4.0KW	4.0KW
VOLTAGE/FREQUENCY	230V/50-60HZ	230V/50-60HZ	230V/50-60HZ	230V/50-60HZ
<b>SAFETY DEVICES</b>				
WITH DOOR PRESSURE AUTO LOCK	YES	YES	YES	YES
OVER TEMPERATURE PROTECTION	YES	YES	YES	YES
OVER PRESSURE PROTECTION	YES	YES	YES	YES
ELECTRIC OVERLOAD PROTECTION	YES	YES	YES	YES
EMERGENCY EXHAUST SWITCH	YES	YES	YES	YES
LOW WATER BUZZER	YES	YES	YES	YES
WITH ERROR CODE DISPLAY	YES	YES	YES	YES

## ACCESSORIES:

1. BOTTOM SHELF x 1PC
2. STAINLESS STEEL WIRE BASKET (LARGE) x 2PC
3. RUBBER HOSE x PC



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