

ES-S/KE ES-KE ES-KE/SD SERIES

STAND TYPE STERILIZERS

FULLY AUTOMATIC
LED PANEL
PRE-PROGRAMMED
CONTROL

WITH PRE AND POST VACUUM
WITH MANUAL SLIDING DOOR
WITH SELF-DIAGNOSTIC FUNCTIONS
WITH ERROR CODE SHOWING



AVAILABLE WITH
ROUND CHAMBER (ES-KE)
SQUARE CHAMBERS (ES-S/KE)

ROUND CHAMBER is also available
with manual sliding door (ES-KE/SD optional)

ES-KE and **ES-S/KE** Series automatic steam sterilizer are designed with LED display control of large capacity suited for the complete sterilization and dryness of gauze, dressing materials, garments and surgical instruments in hospitals, clinics and laboratories.

FEATURES:

1. **ESSE 3 ES-S/KE** , **ES-KE** , and **ES-KE/SD** series are controlled with pre programmed fully automatic temperature control system. It's user friendly design is convenient, simple, and easy for the users.
 2. Cycle progresses automatically by control system through conditioning, sterilizing, exhaust, vacuum drying and venting phases.
 3. There are 6 preset programs, including 5 working programs, liquid sterilization program, and Bowie Dick program,
 4. With three open programs for users special need.
 5. With self-diagnostic functions.
 6. With error code showing.
 7. With buzz and indication of defect.
 8. With indication time passed since the beginning of the cycle.
 9. With interdiction to open the door during the cycle.
 10. With interdiction to start a cycle when the door is not correctly closed.
 11. It use manual sliding door for square chambers making the user operate the unit convenient.
 12. With pre vacuum and dry vacuum function by water injection.
 13. The large diameter of chamber pressure gauge, jacket pressure gauge make high precision and consistent results.
 14. Specially designed vacuum drying device to ensure efficient drying function.
 15. Automatic air venting device and steam trap discharge cool air from chamber to obtain effective saturated steam.
 16. An effective air filter is used to prevent contaminated air from entering into the chamber.
 17. Chamber is made of high quality SUS 304 stainless steel with polished surface for long lasting service and easy cleaning.
- A double layer construction is thermally insulated with fiberglass and cover with stainless steel sheet.
18. The printer can show the temperature, time and stages
 19. Available in three versions :

- **ES-S/KE** with square chamber, **manual sliding door**
- **ES-KE** with round chamber, **manual hinged door**
- **ES-KE/SD** with round chamber, **manual sliding door**



ES-S/KE



ES-KE



ES-KE/SD

SPECIFICATIONS (SQUARE CHAMBER) ES-S/KE

MODEL	ES-S152KE	ES-S215KE	ES-S284KE	ES-S405KE
SQUARE CHAMBER SIZE	66WX35HX66D CM	66WX35HX93D CM	66WX35HX123D CM	66WX66HX93D CM
CHAMBER CAPACITY	152 LITERS	215 LITERS	284 LITERS	405 LITERS
STERILISATION TEMPERATURE	121 C / 134 C	121 C / 134 C	121 C / 134 C	121 C / 134 C
DESIGN TEMPERATURE	141 C	141 C	141 C	141 C
DRY FUNCTION	yes	yes	yes	yes
VOLTAGE/PHASE	220 OR 380V/3PHASE	220 OR 380V/3PHASE	220 OR 380V/3PHASE	220 OR 380V/3PHASE
POWER CONSUMPTION				
FREQUENCY	50/60HZ	50/60HZ	50/60HZ	50/60HZ

MODEL	ES-S536KE	ES-S666KE	ES-S936KE	ES-S1178KE
SQUARE CHAMBER SIZE	66WX66HX123D CM	66WX66HX153D CM	66WX105HX135D CM	66WX105HX170D CM
CHAMBER CAPACITY	536 LITERS	666 LITERS	936 LITERS	1178 LITERS
STERILISATION TEMPERATURE	121 C / 134 C	121 C / 134 C	121 C / 134 C	121 C / 134 C
DESIGN TEMPERATURE	141 C	141 C	141 C	141 C
DRY FUNCTION	yes	yes	yes	yes
VOLTAGE/PHASE	220 OR 380V/3PHASE	220 OR 380V/3PHASE	220 OR 380V/3PHASE	220 OR 380V/3PHASE
POWER CONSUMPTION				
FREQUENCY	50/60HZ	50/60HZ	50/60HZ	50/60HZ

SAFETY DEVICES

OVER TEMPERATURE PROTECTION	yes	yes	yes	yes
OVER-PRESSURE PROTECTION	yes	yes	yes	yes
ELECTRIC OVERLOAD PROTECTION	yes	yes	yes	yes
LOW WATER PROTECTION	yes	yes	yes	yes

STANDARD ACCESSORIES:

1. BUILT-IN THERMAL PRINTER x 1PC
2. AUTOMATIC FILLING WATER DEVICE .

OPTIONAL ACCESSORIES:

1. STERILISATION BASKET 30X30X60 CM.
2. PULLING CART SET.
3. CHAMBER IN S/S SS316
4. DOUBLE PASS THROUGH DOOR

SPECIFICATIONS (ROUND CHAMBER) ES-KE hinged door - ES-KE/SD sliding door

MODEL	ES-87KE	ES-129KE	ES-183KE	ES-242KE
CHAMBER DIAMETER	42 CM	42 CM	50 CM	50 CM
CHAMBER DEPTH	63 CM	93 CM	93 CM	123 CM
CHAMBER CAPACITY	87 LITERS	129 LITERS	183 LITERS	242 LITERS
STERILIZATION TEMPERATURE	121 C / 134 C	121 C / 134 C	121 C / 134 C	121 C / 134 C
DESIGN TEMPERATURE	141 C	141 C	141 C	141 C
DRY FUNCTION	YES	YES	YES	YES
VOLTAGE/PHASE	220 OR 380V/3PHASE	220 OR 380V/3PHASE	220 OR 380V/3PHASE	220 OR 380V/3PHASE
POWER CONSUMPTION				
FREQUENCY	50/60HZ	50/60HZ	50/60HZ	50/60HZ

MODEL	ES-263KE	ES-348KE	ES-382KE	ES-433KE
CHAMBER DIAMETER	60 CM	60 CM	60 CM	60 CM
CHAMBER DEPTH	93 CM	123 CM	135 CM	153 CM
CHAMBER CAPACITY	263 LITERS	348 LITERS	382 LITERS	433 LITERS
STERILIZATION TEMPERATURE	121 C / 134 C	121 C / 134 C	121 C / 134 C	121 C / 134 C
DESIGN TEMPERATURE	141 C	141 C	141 C	141 C
DRY FUNCTION	YES	YES	YES	YES
POWER CONSUMPTION				
VOLTAGE/PHASE	220 OR 380V/3PHASE	220 OR 380V/3PHASE	220 OR 380V/3PHASE	220 OR 380V/3PHASE
FREQUENCY	50/60HZ	50/60HZ	50/60HZ	50/60HZ

OPTIONAL ACCESSORIES:

1. STERILISATION BASKET 30X30X60 CM
2. PULLING CART SET.
3. CHAMBER IN S/S SS316
4. DOUBLE PASS THROUGH DOOR

Note : **NOT AVAILABLE FOR ES-87KE**

With pre and dry vacuum function by watering pump.

With built-in thermal printer can show the temperature, pressure, time and stages.

With indication time passed since the beginning of the cycle.

With interdiction to open the door during the cycle.

With 6 preset programs

With self-diagnostic function

With error code showing

With
manual sliding door (**ES-S/KE**)
manual hinged door (**ES-KE**)

ROUND CHAMBER is also available
with manual sliding door (**ES-KE/SD**)



ES-S/KE DOUBLE DOOR



ES-S/KE WITH TROLLEY



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