

WEGO

Sterilizer Series

To be the strongest in China,best-in-class globally,the most respected innovative medical devices and pharmaceutical company



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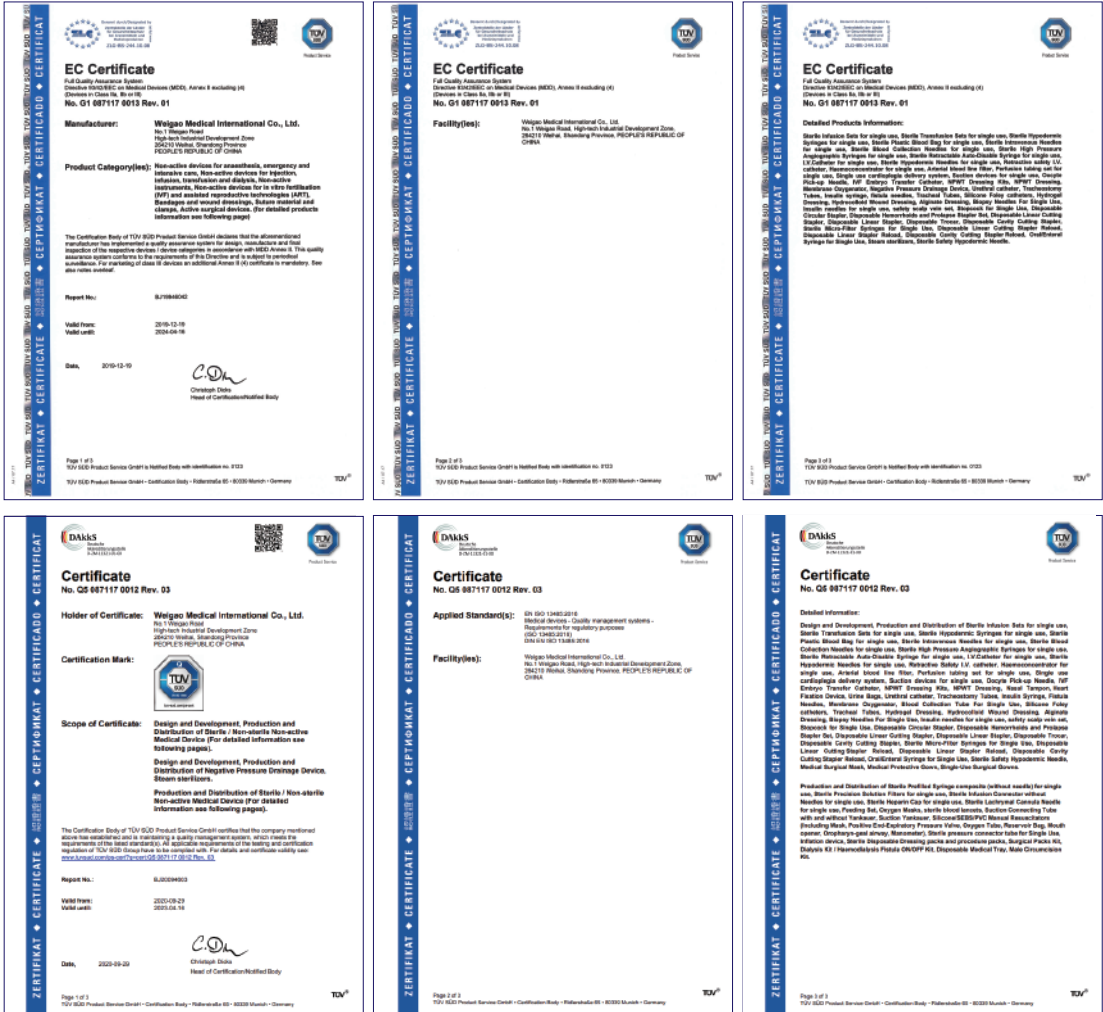
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Weigao Group, founded in 1988, is mainly engaged in medical devices and pharmaceuticals. Weigao is committed to becoming a leading supplier of technological and innovative medical system total solutions in China. With 12 industrial groups, Weigao has more than 80 subsidiaries and over 30,000 employees, covering 16 product lines such as infusion, nursing, orthopedics, blood purification, in vitro diagnostics, surgery, anesthesia. With 11 of the global top 15 market segments, Weigao has won the titles of China Top 500 Enterprises, China Grand Award for Industry, Role Model Organization in Ethical and Cultural Progress, National 863 Program, National Torch Program High-Tech Enterprise.

Introduction of WEGO





INNOVATION OF WEIGAO

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Design



WEGO design team have always keep close communication with our distributor and medical service providers to update the design of appearance and inside structure, which provide better solution and different projects to our customers.

With long-standing experience in product design and development, WEGO continue to forge ahead with innovation and improvement which play a great role in helping customers to improve quality of care.

Research



WEGO medical owns independent research and development center. Every year, WEGO invested 20% of its annual sales in R&D, launched hundreds of new products and applied thousands of certificate and patent for invention which lay the foundation of WEGO to be the strongest in China, best-in class globally, the most respected innovative medical devices and pharmaceutical company.





TABLE-TOP CLASS B PRESSURE STEAM STERILIZER

TABLE-TOP CLASS B PRESSURE
STEAM STERILIZER



APPLICATION

Table top steam sterilizer is in complete compliance with European Standard En13060, providing the sterilization solution for medical care and laboratory.

This series autoclave are special popular for sterilizing the instruments kit of dental implants, as well as widely used in beauty shop, pet shop, clinic, lab and hospital.

MAIN FEATURE

- ◇ It is fully automatic with pre-set programs, with high-precision temperature and pressure controlling.
- ◇ LCD screen displaying time, temperature and pressure, process alert and instrument conditions.
- ◇ In built independent rapid steam generator ensures quick sterilization cycles.
- ◇ Internal printer print detailed sterilization data automatically, equipped with USB port connecting usb stick, all data are automatically written in the usb stick.
- ◇ The last 20 cycles can be automatically stored in the system, which can be printed out at any time.
- ◇ User friendly interface, choice of language settings including: English, Spanish, German, Polish, French, Magyar, Romanian, Dutch, Lithuanian, Latvian, Czech, Italian and Chinese.
- ◇ Easily accessible water tank.
- ◇ Extra drying program optional.
- ◇ Liquid sterilization program optional.

SAFETY

- ◇ Door protection system: it prevents the cycle from starting if the door is not correctly locked. This system also prevents the door from opening if pressure inside the chamber is not equal to atmospheric pressure outside the chamber.
- ◇ Pressure safety valve: it prevents over pressure in chamber and generator.
- ◇ Automatic cut-off protection: the power is automatically cut if a short circuit or electrical fault occurs.
- ◇ Automatic detect function: it is able to detect and identify the exact cause of any problem, and to issue a specific error code to the operator.
- ◇ Water level warning: water level switch of water tank controlling the min and max water level.
- ◇ Maintenance Warning: automatic warning for maintenance.

MAIN PARAMETER

- ◇ Design pressure: -0.1/0.3MPa
- ◇ Design temperature: 150 ℃
- ◇ Max. working pressure: 0.23MPa
- ◇ Sterilization temperature range: 105 ℃ ~ 138 ℃
- ◇ Chamber material: stainless steel

Model	Chamber volume	Chamber dimensions (Φ×L)mm	Overall dimensions (L×W×H) mm	Net weight	Power supply
MST.B8L	8L	170×320	530×414×365	35kg	1.5KW,AC220V
MST.B18L	18L	247×350	600× 480× 450	47kg	2KW,AC220V
MST.B23L	23L	247×450	700×480×450	53kg	2.2KW,AC220V
MST.B23L	29L	247×620	860×490×455	63kg	2.2KW,AC220V
MSG.B60L	45L	319×617	840×640×560	120kg	2.3KW,AC220V



TABLE-TOP CLASS B PRESSURE STEAM STERILIZER



VERTICAL CLASS B PRESSURE STEAM STERILIZER



APPLICATION

Vertical class B pressure steam sterilizer is suitable for sterilizing instruments, lumen instrument, textile, rubber, liquid, wastes and more, widely used in the clinic, hospital, laboratory and medical health center.

MAIN FEATURE

- ◇ Microcomputer control system.
- ◇ Touch screen displaying time, temperature, pressure, process alert and instrument conditions.
- ◇ Optional printer prints detailed sterilization data and alarm info automatically.
- ◇ Built-in vacuum pump, pulse vacuum reaching -0.09 Mpa ensures effective removal of the air to get the optimum saturate steam.
- ◇ Built-in water tank, steam-water internal circulation, without steam exhausted to keep the environment tidy and clean.
- ◇ Automatic process of vacuum, heating up, sterilizing, exhaust and drying.
- ◇ Built-in rapid steam generator ensures quick steam.
- ◇ Vacuum drying system ensures textile dryness less than 1% and instrument dryness less than 0.1%.
- ◇ Horizontal sliding quick opening structure, self expanding seal, operation simple and safe.
- ◇ Sterilization temperature range: 105 °C ~ 138 °C.
- ◇ Temperature uniformity: $\leq \pm 0.5$ °C
- ◇ Chamber material: Stainless steel.
- ◇ Accessory: Stainless steel sterilizing basket.

SAFETY

- ◇ Over-temperature protection: it automatically cuts power and sends out light and sound alarm when temperature exceeds the set value.
- ◇ Anti-dry heating protection: it automatically cuts power and sends out light and sound alarm water level is lower than the set value.
- ◇ Door interlock protection: it prevents the cycle from starting if the door is not correctly locked. This system also prevents the door from opening if pressure inside the chamber is not equal to atmospheric pressure outside the chamber.
- ◇ Automatic detect function: it is able to detect and identify the exact cause of any problem, and to issue a specific error code to the operator.
- ◇ Automatic cut-off protection: the power is automatically cut if a short circuit or electrical fault occurs.
- ◇ Thermal insulation protection: door cover is made from thermal insulation material, preventing scale.
- ◇ Pressure safety valve: it prevents over pressure in chamber.

MAIN TECHNICAL PARAMETER

Model	Chamber volume	Chamber dimensions (Φ×L)mm	Overall dimensions (L×W×H) mm	Net weight	Power supply
LS-60SV 50L	50L	316×667	480×620×990	80kg	3 KW, AC 380V/220V
LS-80SV 80L	80L	386×695	550×690×1030	90kg	4.5KW, AC 380V/220V
LS-100SV 100L	100L	386×860	550×690×1200	100kg	5.4KW, AC 380V/220V





VERTICAL CLASS N PRESSURE STEAM STERILIZER (BIO-SAFETY TYPE)



APPLICATION

MSL.NC Series vertical class N pressure steam sterilizer (Bio-safety type) is suitable for sterilizing instruments, textile, glassware, medium, rubber, sealed liquid (glass bottle, plastic bottle and soft bag etc), wastes and more, widely used in the biomedical research institution, laboratory and medical health center.

MAIN FEATURE

- ◇ Microcomputer control system.
- ◇ Touch screen displaying time, temperature, pressure, process alert and instrument conditions.
- ◇ Optional printer prints detailed sterilization data and alarm info automatically.
- ◇ Built-in water tank, steam-water internal circulation, without steam exhausted to keep the environment tidy and clean.
- ◇ Automatic process of water filling, heating up, sterilizing, exhaust and drying.
- ◇ Positive pressure pulse exhaust function for solid program completely eliminates the cold air inside chamber to ensure steam saturation.
- ◇ Automatic control function of cooling back pressure for liquid program prevents bottle explosion and bag expansion.
- ◇ Electricity black-out holding function ensures the program continue running after power on in short time.
- ◇ Bio-safety: the steam exhausted passes air cooling and water cooling, without aerosol. Equipped with high efficiency filter avoids microbial contamination of the environment.
- ◇ Horizontal sliding quick opening structure, self expanding seal, operation simple and safe.
- ◇ Sterilization temperature range: 105℃ ~ 138℃.
- ◇ Dissolution temperature: 40℃ ~ 100℃.
- ◇ Dissolution time: 0 ~ 72 hours.
- ◇ Holding temperature: 40℃ ~ 100℃.
- ◇ Holding time: 0 ~ 72 hours.
- ◇ Chamber material: Stainless steel.
- ◇ Accessory: Stainless steel sterilizing basket.

SAFETY

- ◇ Over-temperature protection: it automatically cuts power and sends out light and sound alarm when temperature exceeds the set value.
- ◇ Anti-dry heating protection: it automatically cuts power and sends out light and sound alarm water level is lower than the set value.
- ◇ Door interlock protection: it prevents the cycle from starting if the door is not correctly locked. This system also prevents the door from opening if pressure inside the chamber is not equal to atmospheric pressure outside the chamber.
- ◇ Automatic detect function: it is able to detect and identify the exact cause of any problem, and to issue a specific error code to the operator.
- ◇ Automatic cut-off protection: the power is automatically cut if a short circuit or electrical fault occurs.
- ◇ Thermal insulation protection: door cover is made from thermal insulation material, preventing scale.
- ◇ Pressure safety valve: it prevents over pressure in chamber.

MAIN TECHNICAL PARAMETER

Model	Chamber volume	Chamber dimensions (Φ×L)mm	Overall dimensions (L×W×H) mm	Net weight	Power supply
MSL.NC50L	50L	316×667	476×616×990	65kg	3 KW, AC 220V
MSL.NC80L	80L	386×695	546× 688×1030	75kg	4.5KW, AC 380V/220V





VERTICAL CLASS N PRESSURE STEAM STERILIZER



APPLICATION

MSL.NS Series vertical pressure steam sterilizer is suitable for sterilizing instruments, textile, glassware, medium, rubber, liquid, wastes and more, widely used in the biomedical research institution, laboratory and medical health center.

MAIN FEATURE

- ◇Microcomputer control system.
- ◇LED screen displaying time, temperature, process and programs.
- ◇Two ways for choice:
 - Automatic model: Built-in water tank, steam-water internal circulation, automatic process of water filling, heating up, sterilizing, exhaust and drying, without steam exhausted to keep the environment tidy and clean,
 - Semi-automatic model: without water tank, semi-automatic sterilization process of heating up, sterilizing and drying.
- ◇Positive pressure pulse exhaust function completely eliminates the cold air inside chamber to ensure steam saturation.
- ◇Automatic control function of fast exhaust and slow exhaust avoids liquid overflow.
- ◇Electricity black-out holding function ensures the program continue running after power on in short time.
- ◇Horizontal sliding quick opening structure, self expanding seal, operation simple and safe.
- ◇Sterilization temperature range: 105℃ ~ 138℃.
- ◇Dissolution temperature: 40℃ ~ 100℃.
- ◇Dissolution time: 0 ~ 72 hours.
- ◇Holding temperature: 40℃ ~ 60℃.
- ◇Holding time: 0 ~ 72 hours.
- ◇Chamber material: Stainless steel.
- ◇Accessory: Stainless steel sterilizing basket.

SAFETY

- ◇Over-temperature protection: it automatically cuts power and sends out light and sound alarm when temperature exceeds the set value.
- ◇Anti-dry heating protection: it automatically cuts power and sends out light and sound alarm water level is lower than the set value.
- ◇Door interlock protection: it prevents the cycle from starting if the door is not correctly locked. This system also prevents the door from opening if pressure inside the chamber is not equal to atmospheric pressure outside the chamber.
- ◇Automatic detect function: it is able to detect and identify the exact cause of any problem, and to issue a specific error code to the operator.
- ◇Automatic cut-off protection: the power is automatically cut if a short circuit or electrical fault occurs.
- ◇Thermal insulation protection: door cover is made from thermal insulation material, preventing scale.
- ◇Pressure safety valve: it prevents over pressure in chamber.

MAIN TECHNICAL PARAMETER

Model	Chamber volume	Chamber dimensions (Φ×L)mm	Overall dimensions (L×W×H) mm	Net weight	Power supply
MSL.NS50L	50L	316×667	476×616×990	65kg	3 KW,AC 220V
MSL.NS80L	80L	386×695	546×688×1030	75kg	4.5KW,AC 380V/220V





HORIZONTAL CLASS B PRESSURE STEAM STERILIZER



APPLICATION

Horizontal steam sterilizer is suitable for unwrapped, wrapped, solid, hollow A, hollow B, lumen instruments and implanted instrument to be sterilized, widely used in life science, OR, clinic, lab, hospital and pharmacy.

MAIN FEATURE

- ◇Microcomputer control system.
- ◇Touch screen displaying time, temperature, pressure, process alert and instrument conditions.
- ◇Fully automatic with preset programs, with high-precision temperature and pressure controlling.
- ◇Internal printer print detailed sterilization data and alarm info automatically.
- ◇Built-in vacuum pump, pulse vacuum reaching -0.09 Mpa ensures effective removal of the air to get the optimum saturate steam.
- ◇Built-in independent rapid steam generator ensures quick sterilization cycles.
- ◇Vacuum drying system ensures textile dryness less than 1% and instrument dryness less than 0.1%.
- ◇Sterilization temperature range: 105 C ~ 138 C .
- ◇Temperature accurate: 0.1 C .
- ◇Temperature homogeneity: ≤±0.5 C .
- ◇Limit vacuum: -0.096Mpa.
- ◇Chamber material: Stainless steel.
- ◇Accessory: Stainless steel sterilizing grille.

SAFETY

- ◇Over-temperature protection: it automatically cuts power and sends out light and sound alarm when temperature exceeds the set value.
- ◇Door interlock protection: it prevents the cycle from starting if the door is not correctly locked.This system also prevents the door from opening if pressure inside the chamber is not equal to atmospheric pressure outside the chamber.
- ◇Double over-pressure protection: pressure safety valve prevents over pressure in chamber and generator and the over-pressure control system automatic exhausts pressure relief and sends out alarm when the pressure exceeds the set value.
- ◇Automatic detect function: it is able to detect and identify the exact cause of any problem, and to issue a specific error code to the operator.
- ◇Automatic cut-off protection:The power is automatically cut if a short circuit or electrical fault occurs.
- ◇Water level warning: it automatically cuts power and sends out alarm when the water level is lower than the set point.

MAIN TECHNICAL PARAMETER

Model	Chamber volume	Chamber dimensions (Φ×L)mm	Overall dimensions (L×W×H) mm	Net weight	Power supply
MSG.BSDZ80L	80	380×700	985×600×1450	120 kg	5.7KW,AC 380V
MSG.BSD120L	135L	500×700	1000×710×1550	225kg	9.35KW,AC 380V
MSG.BSD180L	185L	500×950	1250×710×1550	255kg	10.8KW,AC 380V
MSG.BJDZ360L	300L	650×950	1350×900×1750	350kg	12KW,AC 380V
MSG.BJTZ360L	450L	650×1360	1750×900×1750	450kg	20KW,AC 380V

