

WEGO

Sterilizer Series

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



WEIGAO MEDICAL INTERNATIONAL CO., LTD.

Add: NO.1 Weigao Road, Weigao Industry Zone, Weihai, Shandong Province, China.
Tel: +86 631 5717597 FAX: +86 631 5622563
Email: shaxiaoyu@weigaogroup.com
Web: www.weigaogroup.com

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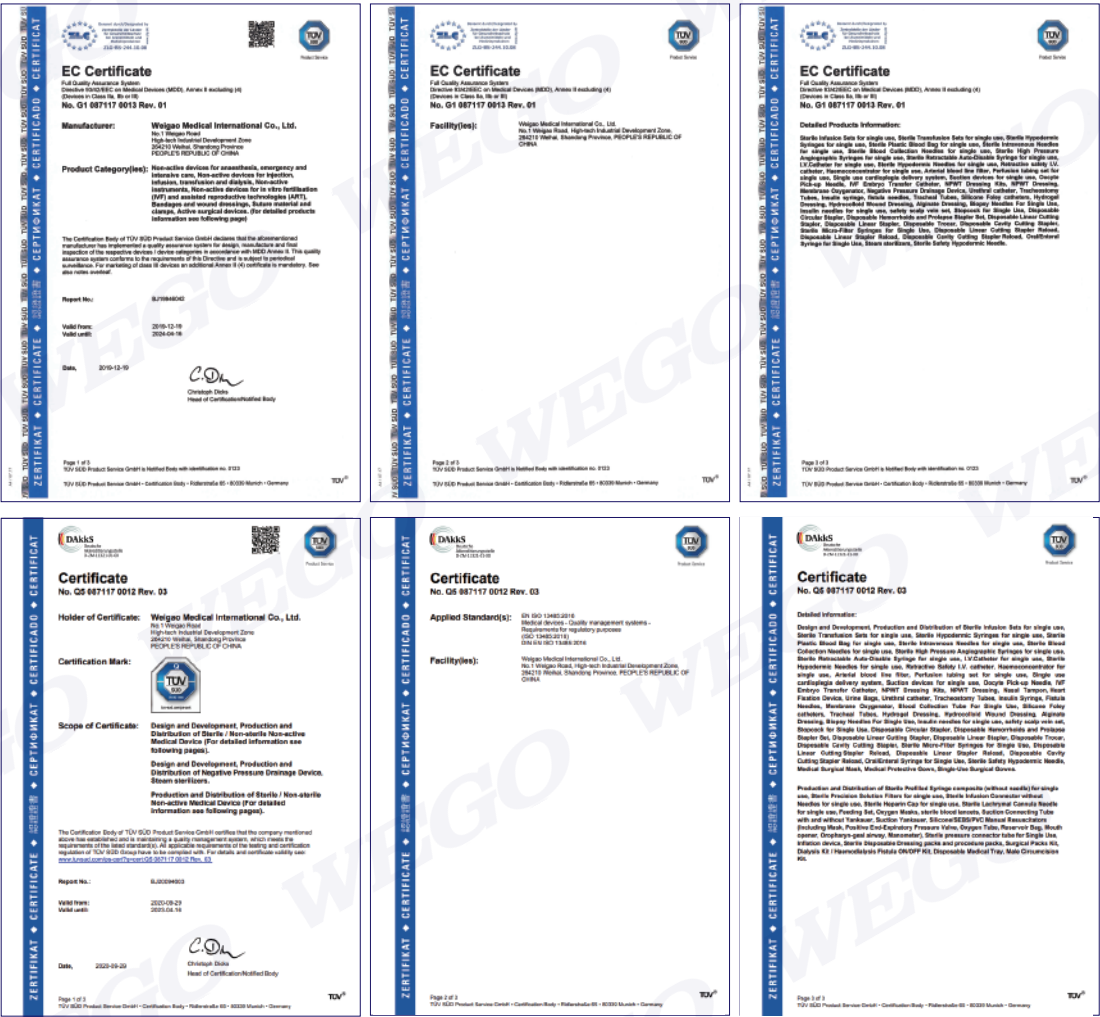
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Introduction of WEGO

The WEGO was founded in 1988, a leading medical device manufacturer and has been ranked Top 500 enterprises in China, covering a manufacturing area of 6,000,000 square meters including sterilized workshops with an area of 2,600,000 square meters that comply with GMP standards.

It has 60 subsidiaries with more than 30,000 employees and currently produces more than 500 types of medical products with more than 80,000 specifications, obtaining the certifications of CE, ISO13485, China Compulsory Certification, and products registration of FDA 510K from Food and Drug Administration (FDA).

As a famous infection control solution provider, the WEGO is a leader and pioneer company in the design and manufacture of sterilizers, up-to-date design in compliance with high-quality standards and providing a safe reliable sterile processing and re-use for the items, widely used in dental, laboratory, clinic, hospital and pharmaceutical factory.





CLASS B PRESSURE STEAM STERILIZER



APPLICATION

MSG.BJTZ series class B pressure steam sterilizer is designed and manufactured in a state-of-the-art facility in compliance with strict international standards to ensure safe re-use of sterilized equipment. It is designed for fast, efficient sterilization of heat and moisture stable materials, suitable for lumen instruments, textile, rubber, liquid, implant, prions to be sterilized, widely used in hospital CSSD, OR, medical centers, laboratory, biological engineering as well as pharmaceutical plant.

MAIN FEATURE

- Rectangular-shaped chamber and integral jacket
- Siemens PLC control system, touch screen displaying
- Internal printer with USB port
- Three pulsation models: Negative, Cross and Positive pressure pulsation
- Self-diagnostic showing problems and assuring easy maintenance
- Automatic adjustment system for the drainage temperature
- Water-saving noise reduction system
- Optional automatic drainage devices in jacket and chamber
- Optional supply system detection and alarm system
- Optional remote monitoring and remote software upgrade system
- Optional communication interface to connect CSSD quality tracing system
- Multiple self-protection feature ensuring machine work safely

MAIN PARAMETER

Model	Chamber volume	Chamber dimensions (Φ×L)mm	Overall dimensions (L×W×H) mm	Net weight	Steam consumption Kg/Cycle	Water consumption Kg/Cycle	Power supply
MSG.BJTZ120L	120L	450×450×650	945×1120×1800	490kg	10	70	12KW,AC380V/220V, three phase
MSG.BJTZ150L	150L	450×450×750	1050×1120×1800	520kg	12	80	12KW,AC380V/220V, three phase
MSG.BJTZ180L	180L	450×450×900	1185×1120×1800	560kg	13	90	20KW,AC380V/220V, three phase
MSG.BJTZ250L	250L	550×550×845	1200×1290×1850	745kg	16	120	20KW,AC380V/220V, three phase
MSG.BJTZ300L	300L	550×550×1000	1350×1290×1850	820kg	18	140	20KW,AC380V/220V, three phase
MSG.BJTZ360L	360L	610×610×1000	1350×1350×1850	870kg	20	160	30KW,AC380V/220V, three phase
MSG.BJTZ450L	450L	652×690×1000	1350×1400×1950	965kg	22	180	30KW,AC380V/220V, three phase
MSG.BJTZ600L	600L	652×690×1350	1700×1400×1950	1150kg	35	320	36KW,AC380V/220V, three phase
MSG.BJTZ800L	800L	652×690×1800	2150×1400×1950	1350kg	52	400	48KW,AC380V/220V, three phase
MSG.BJTZ1200L	1200L	680×1180×1500	2010×2110×2110	2300kg	65	600	72KW,AC380V/220V, three phase
MSG.BJTZ1500L	1500L	680×1180×1850	2360×2110×2110	2450kg	80	750	90KW,AC380V/220V, three phase

Note:Vertical sliding model for chamber volume ≤800L, horizontal sliding model for chamber volume >800L





BIO-SAFETY PRESSURE STEAM STERILIZER



APPLICATION

MSG.B-BST series bio-safety pressure steam sterilizer is special designed and manufactured in a state-of-the-art facility in fully compliance with P2 and P3 biological laboratory specifications. It is designed for fast, efficient sterilization of heat and moisture stable materials, suitable for lumen instruments, textile, rubber, waste, liquid and medium to be sterilized, widely used in biological engineering, laboratory and pharmaceutical plant.

MAIN FEATURE

- Rectangular-shaped chamber and integral jacket
- Siemens PLC control system, touch screen displaying
- Internal printer with USB port, with paperless recorder
- Remote monitoring and remote software upgrade system
- Communication interface connected with the traceability system
- Multiple self-protection feature ensuring machine work safely
- Sterilization programs: instrument, lumen instrument, textile, rubber, liquid, medium, waste, customized

BIO-SECURITY SYSTEM

- A completely closed isolation sealing wall welded with chamber ensure strict biological isolation between double doors
- Equipped with sewage recycling online sterilization device
- Equipped with 0.22 microns exhaust filter and 0.22 microns return-to-empty filter, 99.99% sterilization rate, with online SIP function
- Optional automatic drainage devices in jacket
- Automatic adjustment system for the drainage temperature

MAIN PARAMETER

Model	Chamber volume	Chamber dimensions (W×H×D)mm	Overall dimensions (L×W×H) mm	Net weight	Steam consumption Kg/Cycle	Water consumption Kg/Cycle	Power supply
MSG.B-BST250L	250L	550×550×850	1250×1350×1800	750kg	16	110	24KW, AC220/380V, three phase
MSG.B-BST300L	300L	550×550×1000	1250×1350×1800	800kg	16	120	24KW, AC220/380V, three phase
MSG.B-BST450L	450L	652×690×1000	1360×1400×1900	850kg	22	180	24KW, AC220/380V, three phase
MSG.B-BST600L	600L	610×910×1200	1500×1350×1900	1200kg	35	320	36KW, AC220/380V, three phase
MSG.B-BST800L	800L	610×910×1500	1800×1350×1900	1350kg	47	400	48KW, AC220/380V, three phase
MSG.B-BST1000L	1000L	610×910×1800	2100×1350×1900	1550kg	55	500	3.5KW/54KW, AC220/380V, three phase
MSG.B-BST1200L	1200L	680×1180×1500	1800×1420×2000	1650kg	65	600	3.5KW/72KW, AC220/380V, three phase
MSG.B-BST1500L	1500L	680×1180×1850	2100×1420×2000	1850kg	80	750	4KW/90KW, AC220/380V, three phase
MSG.B-BST2000L	2000L	900×1380×1620	1970×1750×2200	2300kg	106	1000	4.5KW, AC220/380V, three phase
MSG.B-BST2500L	2500L	900×1380×2050	2350×1750×2200	2700kg	132	1250	6KW, AC220/380V, three phase
MSG.B-BST3000L	3000L	900×1380×2420	2750×1750×2200	3500kg	160	1500	8KW, AC220/380V, three phase
MSG.B-BST4000L	4000L	900×1380×3250	3550×1850×2200	4500kg	190	1750	8KW, AC220/380V, three phase

Note: Vertical sliding model for chamber volume ≤800L, horizontal sliding model for chamber volume >800L





RAPID COOLING MEDIUM PRESSURE STEAM STERILIZER



APPLICATION

MSG.B-PST series rapid cooling medium pressure steam sterilizer is special designed and manufactured for liquid, medium, culture and waste through gravity displacement method to remove cold air effectively.

MAIN FEATURE

- Rectangular-shaped chamber and integral jacket
- Siemens PLC control system, touch screen displaying
- Internal printer with USB port, with paperless recorder
- Remote monitoring and remote software upgrade system
- Communication interface connected with the traceability system
- Liquid rapid cooling system: the temperature of culture medium and liquid lower than the standard boiling point by 20 °C in 30 mins
- Multiple self-protection feature ensuring machine work safely
- Equipped with 0.22 microns exhaust filter, 99.97% sterilization rate
- Sterilization programs: liquid, medium, culture, waste, customized

MAIN PARAMETER

Model	Chamber volume	Chamber dimensions (W×H×D)mm	Overall dimensions (L×W×H) mm	Net weight	Steam consumption Kg/Cycle	Water consumption Kg/Cycle	Power supply
MSG.B-PST250L	1250L	550×550×850	1250×1350×1800	750kg	16	110	24KW,AC220/380V,three phase
MSG.B- PST300L	300L	550×550×1000	1250×1350×1800	800kg	16	120	24KW,AC220/380V,three phase
MSG.B-PST450L	450L	652×690×1000	1360×1400×1900	850kg	22	180	24KW,AC220/380V,three phase
MSG.B-PST600L	600L	610×910×1200	1500×1350×1900	1200kg	35	320	36KW,AC220/380V,three phase
MSG.B-PST800L	800L	610×910×1500	1800×1350×1900	1350kg	47	400	48KW,AC220/380V,three phase
MSG.P-PST1000L	1000L	610×910×1800	2100×1350×1900	1550kg	55	500	3.5KW/54KW,AC220/380V,three phase
MSG.B-PST1200L	1200L	680×1180×1500	1800×1420×2000	1650kg	65	600	3.5KW/72KW,AC220/380V,three phase
MSG.B-PST1500L	1500L	680×1180×1850	2100×1420×2000	1850kg	80	750	4KW/90KW,AC220/380V,three phase
MSG.B-PST2000L	2000L	900×1380×1620	1970×1750×2200	2300kg	106	1000	4.5KW,AC220/380V,three phase
MSG.B-PST2500L	2500L	900×1380×2050	2350×1750×2200	2700kg	132	1250	6KW,AC220/380V,three phase
MSG.B-PST3000L	3000L	900×1380×2420	2750×1750×2200	3500kg	160	1500	8KW,AC220/380V,three phase
MSG.B-PST4000L	4000L	900×1380×3250	3550×1850×2200	4500kg	90	1750	8KW,AC220/380V,three phase

Note:Vertical sliding model for chamber volume ≤800L, horizontal sliding model for chamber volume >800L



WATER BATH PRESSURE STEAM STERILIZER



APPLICATION

MSG.B-WST series water bath steam sterilizer is special designed and manufactured for large infusion products such as glass bottle, plastic bottle, soft bag liquid in pharmaceutical factory and scientific research through spray heating, sterilization, cooling and heat preservation steps.

High temperature circulating water as sterilization agent circulates in a closed space to effectively prevent the secondary pollution. Back pressure is applied in the sterilization process to avoid bottle explosion and bag explosion.

MAIN FEATURE

- Rectangular-shaped chamber and integral jacket
- Siemens PLC control system, touch screen displaying
- Internal printer with USB port, with paperless recorder
- Double doors, with pressure safety interlock and liquid program with temperature door safety interlock
- French-made DFS large flow pipeline pump, without passing through the heat exchange to ensure the pure water circulation speed and ensure the uniformity of temperature
- Optional remote monitoring and remote software
- Communication interface connected with the traceability system
- Multiple self-protection feature ensuring machine work safely
- Sterilization programs: plastic bottle, glass bottle, soft bag of liquids and customized

MAIN PARAMETER

Model	Chamber volume	Chamber dimensions (W×H×D)mm	Overall dimensions (L×W×H) mm	Net weight	Steam consumption Kg/Cycle	Water consumption Kg/Cycle	Power supply
MSG.B-WST600L	600L	610×910×1150	1470×1440×2110	1250 kg	35	320	3KW/36KW,AC220/380V,three phase
MSG.B-WST800L	800L	610×910×1500	1820×1440×2110	1350 kg	47	400	3.5KW/54KW,AC220/380V,three phase
MSG.B-WST1000L	1000L	610×910×1800	2100×1440×1900	1550 kg	55	500	3.5KW,AC220/380V,three phase
MSG.B-WST1200L	1200L	680×1180×1500	1840×1490×2130	1650 kg	65	600	3.5KW,AC220/380V,three phase
MSG.B-WST1500L	1500L	680×1180×1900	2100×1490×2000	1850 kg	80	750	4KW,AC220/380V,three phase
MSG.B-WST2000L	2000L	900×1380×1620	1970×1750×2200	2300 kg	106	1000	4.5KW,AC220/380V,three phase
MSG.B-WST2500L	2500L	900×1380×2020	2350×1750×2200	2700 kg	132	1250	6KW,AC220/380V,three phase
MSG.B-WST3000L	3000L	900×1380×2490	2820×1750×2200	3500 kg	170	1850	8KW,AC220/380V,three phase
MSG.B-WST4000L	4000L	900×1380×3250	3580×1750×2200	3500 kg	270	2250	8KW,AC220/380V,three phase

Note:Automatic hinged model for chamber volume ≤800L, horizontal sliding model for chamber volume >800L



AMPERE WATER BATH LEAK DETECTION PRESSURE STEAM STERILIZER



APPLICATION

MSG.B-AWST series ampere water bath leak detection steam sterilizer is special designed and manufactured for high temperature sterilization, leak detection and cleaning of ampoules, vials, tube bottles and other injection and oral liquid products. High temperature deionized water as sterilization agent, which circulates inside and sprays evenly on the items for a period of time. Wide temperature control range and good temperature uniformity avoid secondary pollution. Leak detection with vacuum and color water combination ensures a 100% detection rate of waste products.

MAIN FEATURE

- Rectangular-shaped chamber and integral jacket
- Siemens PLC control system, touch screen displaying
- Built-in printer with USB port, with paperless recorder
- Double doors, with pressure safety interlock and liquid program with temperature door safety interlock
- French-made DFS large flow pipeline pump, without passing through the heat exchange to ensure the pure water circulation speed and ensure the uniformity of temperature
- Optional remote monitoring and remote software
- Multiple self-protection feature ensuring machine work safely
- Programs: vials, ampere bottle, Injection, oral liquid, customized

MAIN PARAMETER

Model	Chamber volume	Chamber dimensions (W×H×D)mm	Overall dimensions (L×W×H) mm	Net weight	Steam consumption Kg/Cycle	Water consumption Kg/Cycle	Power supply
MSG.B-AWST600L	600L	610×910×1150	1470×1440×2110	1250 kg	35	320	3KW/36KW,AC220/380V,three phase
MSG.B-AWST800L	800L	610×910×1500	1820×1440×2110	1350 kg	47	400	3.5KW/54KW,AC220/380V,three phase
MSG.B-AWST1000L	1000L	610×910×1800	2100×1440×1900	1550 kg	55	500	3.5KW,AC220/380V,three phase
MSG.B-AWST1200L	1200L	680×1180×1500	1840×1490×2130	1650 kg	65	600	3.5KW,AC220/380V,three phase
MSG.B-AWST1500L	1500L	680×1180×1900	2100×1490×2000	1850 kg	80	750	4KW,AC220/380V,three phase
MSG.B-AWST2000L	2000L	900×1380×1620	1970×1750×2200	2300 kg	106	1000	4.5KW,AC220/380V,three phase
MSG.B-AWST2500L	2500L	900×1380×2020	2350×1750×2200	2700 kg	132	1250	6KW,AC220/380V,three phase
MSG.B-AWST3000L	3000L	900×1380×2490	2820×1750×2200	3500 kg	170	1850	8KW,AC220/380V,three phase
MSG.B-AWST4000L	4000L	900×1380×3250	3580×1750×2200	3500 kg	270	2250	8KW,AC220/380V,three phase

Note:Automatic hinged model for chamber volume ≤800L, horizontal sliding model for chamber volume >800L

