

BIO-SAFETY PRESSURE STEAM STERILIZER



APPLICATION

MSG.B-BST series pressure steam sterilizer is special designed and manufactured in a state-of-the-art facility in fully compliance with 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
- Built-in 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 in safety
- 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 micron 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 TECHNICAL 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