

Vertical Autoclave



BXM-EI Series

Shanghai Boxun Medical Biological Instrument Corp
上海博迅医疗生物仪器股份有限公司

Add: No. 599 Zhongqiang Road, Maogang Town,
Songjiang District Shanghai, China

Tel: 021-56980111 Fax: 021-56303876

E-mail: export@shbxyl.com

web: www.sh-bx.com



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Product Features

- PMMA II microcomputer intelligent operating system;
- Touch screen enables real-time viewing of the operating parameters and working status;
- Positive pressure pulse, 6 level cold air discharge procedure;
- Equipped with 8 fixed programs +6 custom programs;
- After sterilization, the 6-stage pressure relief rate is optional;
- With three-level authority management;
- The whole machine anti - hot design, heat insulation and beautiful;
- Handwheel quick opening structure with dual protection of pressure self-locking and self inspection;
- Equipped with 100-hour countdown reservation function;
- One key electric drainage;
- Equipped with boiling point setting function;
- Standard equipped with condenser + air cooling + secondary water cooling rapid cooling system;
- One waterproof socket, two 485 ports and G1/2A standard test pipe thread holes;
- Fault detection function, overtemperature shutdown protection, water cut-off protection, overpressure self-relief protection, anti-hot protection, overload protection;
- Short circuit protection, leakage protection, independent electronic overvoltage protection and other multiple security;



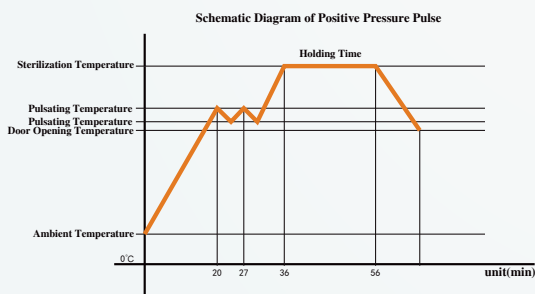
Control Panel

Optional accessories

- Biosafety filter: 0.2 μ m temperature and pressure resistant filter;
- Special printer: realize date, time, temperature, sterilization process and curve printing;
- Sample temperature probe: realize the printing of F0 value;
- Verify the lead.



Safety Valve



Printer Socket



RS-485 Interface

Model	BXM-60EI	BXM-85EI	BXM-110EI
Volume [L]	60	85	110
Drum Diameter[mm]		400	
Power Supply [V, Hz]		220±10%, 50±2%	
Environment Temp. [°C]		5~40	
Environment Humidity [%RH]		20~80	
Power [kW]	3.2	3.5	3.5
Sterilization Temp. [°C]		105~135	
Temp. Fluctuation [°C]		< ±1	
Temp. Uniformity[°C]		≤ ±1	
Melting Temp. [°C]		50~100	
Heat Preservation Temp. [°C]		40-60	
Sterilization Timer Range [min]		0-120	
Melting Timer Range [min]		0-6000	
Heat Preservation Timer Range [min]		0-6000	
Reservation Range [min]		0 ~ 99hr60min	
Design Pressure [MPa]		0.38	
Working Pressure [MPa]		0.22	
Pressure Gauge Indicating Range[MPa]		0-0.4	
Housing Dimensions W×D×H [mm]	535*640*1075	535*640*1165	535*640*1275
Basket Dimensions [mm]	Ø360*230	Ø360*270	Ø360*230
Number of Baskets [pc]	2	2	3
Net Weight/Gross Weight [kg]	100/118	105/124	111/130
Package Size [mm]	670*780*1240	670*780*1330	670*780*1440