Table Top Autoclave

Class N Series

Introduction:

It is mainly used to sterilize glassware, surgical instruments and dressings in the laboratory to ensure aseptic conditions.

Features:

* High quality stainless steel sterilization chamber and sealing cover.
* Microcomputer control for automatic circulation, with 121°C and 134°C freely settable.
* LED display with touch buttons.
* Equipped with standard test interface.
* European Class N standards.
* Automatic protection functions: over-temperature protection; over-pressure protection; low water level protection to prevent dry burning.
* Buzzer reminder at the end of sterilization and automatic shutdown.
* Automatically discharge cold air. Automatically discharge steam at the end of sterilization.
* Built-in steam generating device to quickly provide saturated steam.
* Two sterilization procedures at 121°C and 134°C are selectable.

Technical Parameters:

Model	BKX-T18E	BKX-T23E
Capacity	18L	23L
Door	Manual	
Display	LED	
Max Designed Pressure	0.25MPa	
Working Pressure	0.22MPa	
Max Design Temp.	139℃	
Work Temp.	121/134℃	
Temp. Precision	0.1℃	
Chamber Material	SUS304	
Chamber Size	φ250*370mm	φ250*452mm
Power Supply	AC220V/50Hz or 220V/60Hz (Standard); AC110V/50Hz or 110V/60Hz (Optional); Wiring Method: Plug	
Consumption	1.5kW	2kW
Altitude	≤2500m	
Rack	1 rack with 2 trays	
Standard Accessories	Protective gloves, draining hose, door seal	
External Size(W*D*H)mm	500*400*350	600*400*350
Package Size(W*D*H)mm	540*450*390	640*450*390
Net Weight(kg)	24	27
Gross Weight(kg)	26	29

Chamber

Stainless Steel Tray (Optional)

Aluminum Tray (Standard)   **Printer (Optional)**   **USB Port**   **LCD Display**

Introduction:

BKM-K18/23N sterilizer series is an N-level sterilizer. It discharges the cold air in the sterilization chamber by gravity displacement, saturates the internal steam, and reaches the set pressure and temperature. To achieve the purpose of sterilizing the items to be sterilized. Suitable for stomatology, ophthalmology, beauty, operating room and other places. It is suitable for sterilization of glassware, bare metal utensils, and unencapsulated solid instruments.

Features:

* High-quality material: The sterilization chamber is made of high-quality S30408 stainless steel electropolished.
* Steam generation method: The main body is heated, no external steam source is required.
* Operation interface: 3.5-inch capacitive color display screen is used to display pressure, temperature, time, alarm code and other information in real time, which is convenient for users to observe. When the sterilization cycle is over, a buzzer will sound.
* Sterilization record: Standard USB interface, optional printer, record program data.
* New storage rack: Increase the utilization space of the sterilization chamber, and the selection space for sterilization load is larger.
* Control system: controlled by single chip microcomputer, automatic control of heating, sterilization and exhaust, without too much manual operation.
* One-key start on the operation panel, using mechanical keys, the number of actions ≥ 100,000 times.
* Two sterilization procedures at 121°C and 134°C are selectable.

Safety Protection:

Over-temperature automatic protection, heating tube anti-dry protection, safety interlock device, double over-voltage protection, over-current leakage safety protection, door detection protection.

Technical Parameters:

Model	BKM-K18N	BKM-K23N
Capacity	18L	23L
Door	Manual	
Display	3.5-inch LCD	
Max Designed Pressure	0.28Mpa	
Working Pressure	0.23Mpa	
Max Designed Temp.	150℃	
Working Temp.	121/134℃	
Temp. Precision	0.1℃	
Chamber Material	S30408	
Chamber Size(φ*L)	φ250*350mm	φ250*450mm
Power Supply	AC220V, 50/60Hz (Standard); AC110V, 50/60Hz(Optional); Wiring Method: Plug	
Consumption	1.6kW	
Altitude	≤2500m	
Rack	1 rack with 3 trays	
Standard Accessories	Aluminum Tray, USB port	
Optional Accessories	Stainless Steel Tray, printer	
External Size(W*D*H)mm	650*495*410	700*495*410mm
Package Size(W*D*H)mm	810*610*590	
Net Weight(kg)	32	36
Gross Weight(kg)	47	50