

**icanCLAVE**

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**N Class  
Autoclaves**

Focus On Autoclave

**icanCLAVE**  
by **LABEC**

# Introduce

## SPECIFICATION

The micro switch for the door locking system ensures that the cycle cannot be started if door is not closed to the appropriate position. This is the second safety protection on door.

The electronic door locker, locks the door pivot while sterilization cycle runs. This consists of third safety protection on door.

Stainless steel chamber made by drawing die sets with triple surface treatments.

The built-in frame dust filter ensures constant performance levels, reduced maintenance costs and longer service intervals.

It uses a safer hook-type door lock design; that consists of a first safety protection on the door.

The beautiful design of the aluminum trays facilitates better heat conduction and increases the sterilization and drying efficiency.

Unique wicket design, skillfully hide printer, USB interface, water drainages and power switch. The ICANCLAVE looks compact and noble and when the wicket is off. It is convenient to use while they need to be operated.

Optimized tank concept, simple opening method, convenient water filling and easy cleaning.

The LCD display uses a dynamic graphical appearance that can present the whole process of sterilization, including all stages of time, temperature, pressure and so on. There are 15 different kinds of languages to meet the needs of users in various countries.

The display shows water shortage, locking door alarm, printer not connected alarm.

A specific error code is displayed to facilitate Trouble shooting.



All operations are controlled with only 4 buttons, with 3 buttons that control the program selection and 1 to start of the sterilization cycle makes the operation of the series K the easiest and most intelligent interface available on the market.

Optional built-in printer, sterilization report can be automatically printed when each cycle end.

The device is equipped with a standard USB 2.0 interface that when inserted with a USB drive will automatically record the data of each sterilization cycle to a ".txt" File.

Furthermore, sterilization reports for the last 20 cycles will be recorded and the user can output them at any time.

Pulling type drain connection, user can start and stop water drainage task once pulling or pushing it lightly. Operation is incredibly simple.



# Introduce

## SPECIFICATION



### Safety Valve

Pressure relief valve with CE approved, ensures pressure can be mechanically released in a timely manner once overpressure.



### Steam release ports

A large caliber steam release ports on the back side of the device, solves the problem of water droplets freezing and releasing steam unnecessarily.



### Air vent of the solenoid valve

ICANCLAVE has set the solenoid valves in a row, convenient maintenance, the air vent design ensures heat dissipation in time.



### Air vent of cooling fan

Air vent of cooling fan, increases the cooling efficiency.



### Steam Generator

Removing the independent steam generator module is designed to be completely easily by removing four screws and the steam generator can be removed easily. It can avoid opening the machine, and it is easy for maintenance.



### Circuit Breaker

Branded circuit breaker automatically trips when the current is not stable, which prevents the damage of device.



### Bacteria Filter

Imported bacteria filter, increases filtration efficiency and extend maintenance period.



### Steam Generator

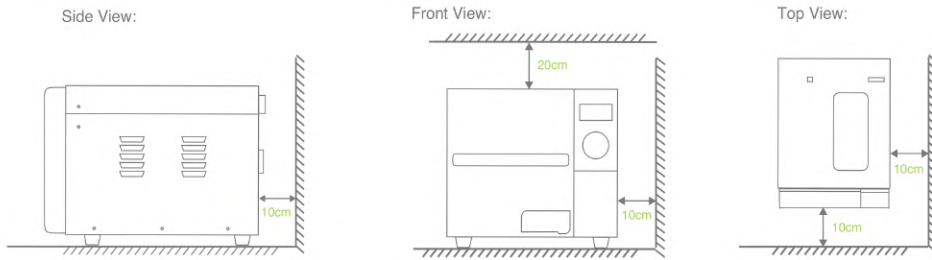
With many years' experience that we have accumulated and technology creation, ICANCLAVE provides a new designed steam generator which has advantages of faster and more efficient sterilization, energy saving and longer lifetime.



### Solenoid Valve

High quality solenoid valve imported from Italy, better performance and reliable, which prevents any defects of leakage like other brands of autoclaves and extends the required maintenance period.

## Installation Dimensions



## Technical Parameters

Order Code	Model Number	Chamber Dimensions	Type	Power	Weight
K208	STE-8-K	Φ170x320mm	Class N	2000W ( 220V )	37kgs
K212	STE-12-K	Φ200x360mm	Class N	2000W ( 220V )	40kgs
K218	STE-18-K	Φ247x350mm	Class N	2000W ( 220V )	47kgs
K223	STE-23-K	Φ247x450mm	Class N	2200W ( 220V )	53kgs

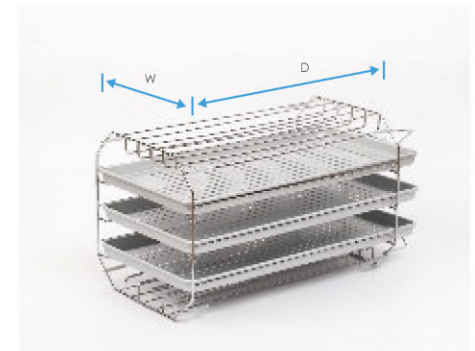
## Default Program

Program	Temperature	Pressure	Holding Time(min)	Total Time(min)
Liquid 134°C	134°C	210Kpa	10	25-45 30-45 31-50 36-55
Liquid 121°C	121°C	110Kpa	30	38-50 40-50 43-55 45-60



## Overall Dimensions

Order Code	Width	Height	Deep
K208	420mm	370mm	525mm
K212	420mm	370mm	595mm
K218	490mm	455mm	600mm
K223	490mm	455mm	690mm



## Trays

Order Code	Quantity	Material	Dimensions (W)x(D)
K208	Standard 2pcs, Max 3pcs	Aluminum	130x265mm
K212	Standard 2pcs, Max 3pcs	Stainless Steel	156x295mm
K218	Standard 3pcs, Max 5pcs	Aluminum	192x285mm
K223	Standard 3pcs, Max 5pcs	Aluminum	192x380mm