icanclave

ICANCLAVE autoclaves compliance with all applicable harmonized standards, international standards and domestic standards. For detail see the Standards List as below:

Medical Device Directives: MDD 93/42/EEC

EN 13060/ EN61010-1/ EN61010-2-040

EN 61326/ BS EN 866-3/ EN867-5

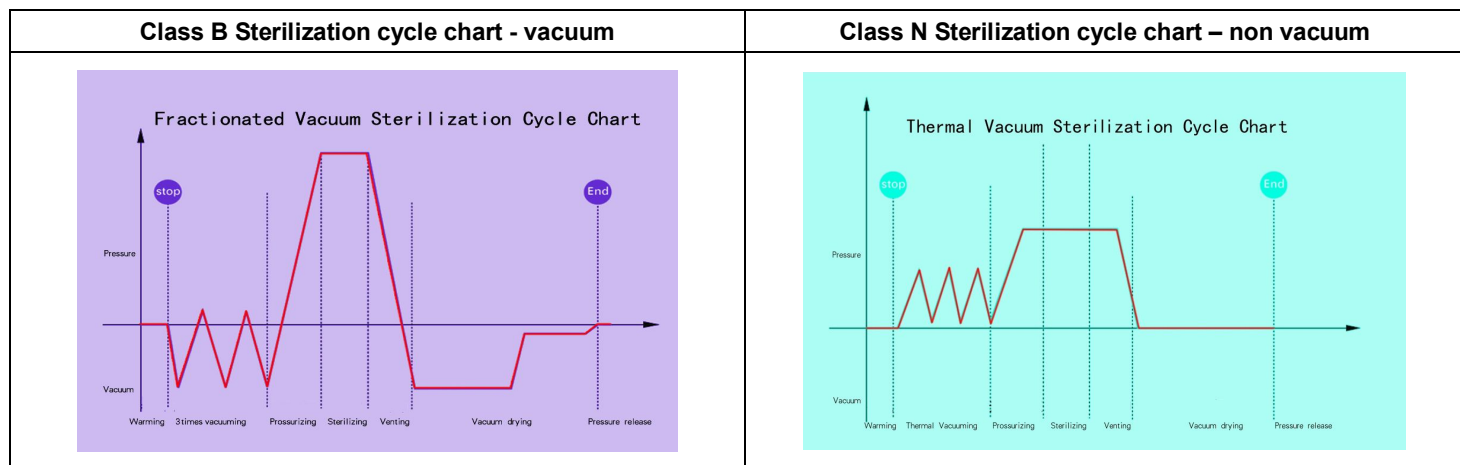EN 867-1/ EN62304/ EN62366/ EN ISO 17665-1/ EN ISO 17664

EN 980: 2010/ EN 1041:2010/ EN14971:2011

EN 60601-1:1990+A1:1993+A2:1995+A13:1996

EN 60601-1-2:2001/ EN60601-1-6:2006/ EN ISO 10933-1:2010

EN ISO 10993-3:2003 / EN ISO 10993-5:2009

PICTURES			
Class N Model	ICLAVE-N16C	ICLAVE-N18C , ICLAVE-N23C	
Class B model	ICLAVE-B16C	ICLAVE-B18C , ICLAVE-B23C	ICLAVE-B23T

Class B Sterilization cycle chart - vacuum	Class N Sterilization cycle chart – non vacuum
Fractionated Vacuum Sterilization Cycle Chart	Thermal Vacuum Sterilization Cycle Chart

STANDARD FEATURES

• Three times fractionated pre-vacuum system (Class B models); Thermodynamic vacuum (Class N models)

• Stainless steel chamber.

• Display: LCD screen.

• It is equipped with a high performance vacuum pump

• 1 tray holder, 1 tray handle and 3 trays are included

• Valves and water pump imported from Italy company

• Independent steam generator

• Overhead type water storage tank, easy to clean.

• Automatic drying procedure, which runs automatically after sterilization phase.

• Sterilization temperature: 121 and 134 cent degrees.

• Pre-set cycles: 7 sterilization (including 2 liquid cycles), 1 independent drying cycle (optional) and 3 test cycles: Helix test, B&D test and Vacuum test.

• Only have several buttons, very easy to use, any people can run it easily.

• All cycles are fully automatic; there is no need for human intervention in cycle management.

• Sterilization documentation: Printer interface (external printer is optional), sterilization data of latest 20 cycles are automatically saved in microprocessor, user can choice any of them through LCD interface, and output the data into USB stick or printer.

• The sterilization time and dry time can be adjusted by manual, ensure user obtain best sterilization effects according to private requirements.

• Malfunction detection system, corresponding error code will be showed on the display once there's something goes wrong.

• Scheduled mandatory maintenance inspection: 550 cycles or 1 year, depending on which is shorter, an icon "service" blinks on display, which sends user a message asking for a regular inspection.

• Language options: Chinese, English, German, Polish French, Spanish, Romanian, Hungarian

OPTION FEATURES: (which can be added into autoclave by paying extra amounts)

• Pressure protection locking system that ensures the door can not be opened once there is any pressure in chamber.

- USB interface:
- External Printer
- LIQUID cycle that used for sterilizing liquid
- Independent drying cycle that only used for drying

PRE-SET CYCLES:

Program	Temperature (℃)	Pressure (bar)	Sterilization time (min)
SOLID 134	134	2.1	4
SOLID 121	121	1.1	20
WRAPPED 134	134	2.1	4
WRAPPED 121	121	1.1	20
LIQUID 134 (optional)	134	2.1	10
LIQUID 121 (optional)	121	1.1	30
PRION	134	2.1	18
DRYING (optional)	-	-	-
B&D TEST	134	2.1	3.5
Helix TEST	134	2.1	3.5
Vacuum TEST	-	-	-

SPECIFICATION:

MODEL	CLASS	CHAMBER VOLUME	CHAMBER SIZE	VOLTAGE	POWER	NET WEIGHT
ICLAVE-N16C	Class N	16L	ø230×360mm	220,110V/50,60Hz	1750VA	41KG
ICLAVE-N18C	Class N	18L	ø247×350mm	220,110V/50,60Hz	2000VA	48KG
ICLAVE-N23C	Class N	23L	ø247×450mm	220,110V/50,60Hz	2000VA	50KG
ICLAVE-B16C	Class B	16L	ø230×360mm	220,110V/50,60Hz	1750VA	43KG
ICLAVE-B18C	Class B	18L	ø247×350mm	220,110V/50,60Hz	2000VA	50KG
ICLAVE-B23C	Class B	23L	ø247×450mm	220,110V/50,60Hz	2000VA	52KG
ICLAVE-B23T	Class B	24.5L	ø230×600mm	220,110V/50,60Hz	2000VA	57KG

18Liters & 23liters, Class B, NEW SHAPE, ELECTRONIC DOOR LOCKING SYSTEM

PICTURES	
Class B model	ICLAVE-B18D , ICLAVE-B23D

STANDARD FEATURES

• Three times fractionated pre-vacuum.

• Stainless steel chamber.

• Display: LCD screen.

• It is equipped with two high quality and high performance double head "ULVAC" vacuum pump made in Japan, it is extremely quiet.

• 1 tray holder, 1 tray handle and 3 trays are included

• Valves and water pump imported from Italy company

• Independent steam generator

• Overhead type water storage tank, easy to clean.

• Automatic drying procedure, which runs automatically after sterilization phase.

• Sterilization temperature: 121 and 134 cent degrees.

• Pre-set cycles: 7 sterilization cycles, 1 independent drying cycle and 3 test cycles: Helix test, B&D test and Vacuum test.

• Only have several buttons, very easy to use, any people can run it easily.

• All cycles are fully automatic; there is no need for human intervention in cycle management.

• Pressure protection locking system that ensures the door can not be opened once there is any pressure in chamber.

• Sterilization documentation: Printer interface (built-on printer is optionally available) and USB interface. Sterilization data of latest 20 cycles are automatically saved in microprocessor, user can choice any of them through LCD interface, and output the data via printer or USB stick at any time.

• The sterilization time and dry time can be adjusted by manual, ensure user obtain best sterilization effects according to private requirements.

• Malfunction detection system, corresponding error code will be showed on the display once there's something goes wrong.

• LIQUID cycle for sterilizing liquid, including culture media etc...

• Independent drying program which is only used for drying.

• Scheduled mandatory maintenance inspection: 550 cycles or 1 year, depending on which is shorter, an icon "service" blinks on display, which sends user a message asking for a regular inspection.

• Language options: Chinese, English, German, Polish French, Spanish, Romanian, Hungarian

OPTION FEATURES: (which can be added into autoclave by paying extra amounts)

• Built-in printer

PRE-SET CYCLES:

Program	Temperature (℃)	Pressure (bar)	Sterilization time (min)
SOLID 134	134	2.1	4
SOLID 121	121	1.1	20
WRAPPED 134	134	2.1	4
WRAPPED 121	121	1.1	20
LIQUID 134	134	2.1	10
LIQUID 121	121	1.1	30
PRION	134	2.1	18
DRYING	-	-	-
B&D TEST	134	2.1	3.5
Helix TEST	134	2.1	3.5
Vacuum TEST	-	-	-

SPECIFICATIONS:

MODEL	CLASS	CHAMBER VOLUME	CHAMBER SIZE	VOLTAGE	POWER	NET WEIGHT
ICLAVE-B18D	Class B	18L	ø247×350mm	220,110V/50,60Hz	1800VA	54KG
ICLAVE-B23D	Class B	23L	ø247×450mm	220,110V/50,60Hz	2000VA	56KG