

ortoalresa

Centrifuges and laboratory products

ECOCLAVE PLUS S / ECOCLAVE PLUS B V.2

ECOCLAVE PLUS S & ECOCLAVE PLUS B



CE

Its belong to the Class B. **The Ecoclave plus B** distinguish as a versatile device and easy to use. It has 12 programs predefined for simple processing on daily routine. Accessories includes: tray holder, 4 trays, key for door/tray extractor, 2 hoses, sponge and funnel. **Optional Printer.**

Features

- It is proper for esterilization of wrapped unwrapped, porous, hollow and solid.
- Capacity 18 y 23 litres.
- Icons on screen for lid lock, on process, water levels and kind of cycle.
- Lid lock system with triple safety system.
- Steam entry direct to the chamber.
- Adjustable to deionization water systems.
- Vacuum with double stage vacuum pump, before and after sterilization.
- Residual humidity <2%.

Use friendlinessly

- Ecoclave Plus S: 2 Test Cycles: Bowie & Dick, Vacuum Test. Vacuum pre and post sterilization.
- Ecoclave Plus B: 3 Test Cycles: Bowie & Dick, Hellix test, Vacuum Test. Vacuum fractionated.
- Number of cycles with full tank: Class S: 10 for 18 L, 8 for 23 l. Class B: 8 for 18 l, 6 for 23 l.
- Weight: packed: 18 l 3 Kg, 23 l 4,5 Kg. Unpacked : 18 l 4 Kg , 23 l 6 Kg. Porous: 18 l 1Kg (B) /0,5 Kg (S), 23 l 1,5 Kg (B)/1 Kg (S).
- LCD screen with temperature, time of sterilization and drying, pressure inside the chamber, program and cycle stage.
- Night Cycle.
- Initial check and tracking through error messages on screen .
- Chamber on stainless steel.
- Filling with vacuum pump.
- Memory Test System (MTS): store 10 cycles and print out.

Safety

- Electrical: earthed point. Fuses.
- Safety valve for pressure.
- Safety valve for leakages.
- Bacteriologic filter for air entry after sterilization.
- Vacuum pump for erase air bubbles before sterilization and drying.
- Double tank for water avoiding recycling.

European directives EC 93/42, EN 13060, EN 61010-2-041

Versions

Ref	Dimensions (mm) (w x d x h)			Net weight (Kg)	Trays dimensions (mm)	Class	Power (W)	Chamber volume(l)	Testscycle
AU 005	505	610	400	56	185 x 340	B	2400	18	B+V+H
AU 006	505	695	400	60	185 x 440	B	2400	23	B+V+H
AU 007	450	610	400	45	185 x 340	S	2400	18	B+V
AU 008	450	695	400	50	185 x 440	S	2400	23	B+V

ATTENTION: for 23 liter models drying time lasts 5 minutes, total time 15 min. THIS AUTOCLAVE CAN NOT STERILIZE LIQUIDS. B= Bowie & Dick | V=Vacuum Test | H=Hellix

Programs

Sterilize instruments and equipment	Type of cycle	Ecoclave Plus S		Ecoclave Plus B		Wrapped	N of vacuum phase S	N of vacuum phase B
		Total time (min)	Type of cycle	Total time (min)	Type of cycle			
Cycle test	Bowie & Dick test	30	Test	35	Test	-	3	1
Cycle test	Vacuum test	15	Test	15	Test	-	1	1
Hollow, delicate, hollow stainless steel, turbine	121 °C	45	S	43	B	SI	2	4
Hollow stainless steel, turbine	134 °C	38	S	40	B	SI	2	4
Rubber solid, solid delicate	121 °C	43	S	43	B	SI	2	2
Rubber solid and metal solid.	134 °C	30	S	35	B	SI	2	2
Hollow stainless steel and metal instruments	PRION (134)	50	S	50	B	SI	2	4
121° porous	121 °C	48	S	51	B	NO	2	4
134° porous	134 °C	45	S	55	B	SI	2	4
Rubber solid and solid delicate.	121 °C quick	38	S	33	S	NO	2	2
Rubber solid and metal solid.	134 °C rápido	28	S	25	S	NO	2	2
Hollow stainless steel	134 °C Open Hollow	30	S	30	S	NO	2	4