

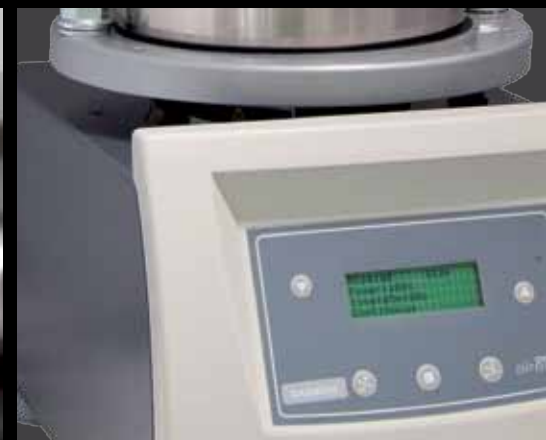
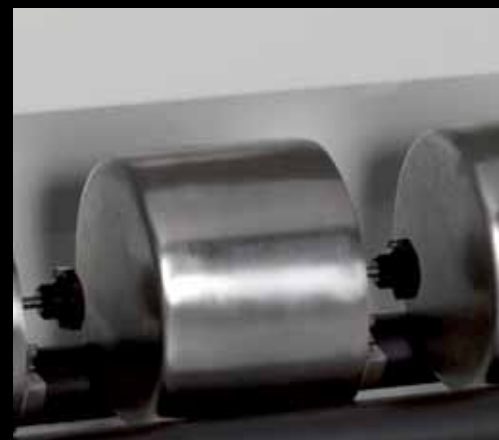
orto alresa

Centrifuges and laboratory products

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Other laboratory products

ECOCLAVES S Y B

ECOCLAVES S Y B



CE

Ortoalresa's **ecoclaves class S y B** are versatile devices easy to use. They have 12 programs on memory pre-fixed in factory for a smooth processing. They include: trays holder, 4 trays, door key/clamp, 2 hoses, sponge and funnel. Include standard printer.

Features

- Volume 18 & 23 litres.
- Continuous control over the cycle phases.
- Instantaneous vaporizer inside the chamber.
- Provided with connection to demineralizer
- Humidity <2%.

User friendliness

- Ecoclave S: 2 Test Cycles: Bowie & Dick, Vacuum Test ,Pre and Post Vacuum.
- Ecoclave B: 3 Test Cycles: Bowie & Dick, Helix test, Vacuum Test.
- Cycles with clean water full tank: Class S: 10 for 18 l, 8 for 23 l. Class B: 8 for 18 l and 6 for 23 l.
- Weight of wrapped materials 18 l 3 Kg, 23 l 4,5 Kg. Unwrapped: 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).
- Multi-language graphic display with temperature, Sterilization and drying time, chamber pressure, program and stage of cycle.
- Night cycle.
- Initial checking and tracking through messages.
- Stainless steel chamber made of thick one-piece molded steel.
- Loading with self-priming pump.
- Electronic drying in vacuum
- Memory Test System (MTS): store and print 10 cycles.

Safety

- Electrical: fuses and earthed.
- Motor-operated closure with triple-protection,
- Safety valve.
- Several messages keep the operator informed about the device situation.
- Air entry through bacteriological filter.
- Double-stage vacuum pump release the air avoiding air bubbles.

EU Directives: 98/79/EC, 2006/95/EC, 2004/108/EC, 2011/65/EU, 2012/19/EU.

Standards: EN 61010-1, EN 61010-2, EN 61326-1, EN 13060.

Versions

Code	Dimensions (mm) (w x d x h)			Net weight (Kg)	Trays dimensions (mm)	Class	Consumption (W)	Chamber volume (l)	Test cycles
AU 005	505	610	400	56	185 x 285	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 285	S	2400	18	B+V
AU 008	450	695	400	50	185 x 440	S	2400	23	B+V

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

Programs

Instruments & materials	Cycle	Ecoclave B		Ecoclave S		Wrapped
		Total time (min)	No. vaccum	Total time (min)	No. vaccum	
Delicate hollow and stainless steel	121 °C hollow wrapped	26	4	30	2	si
Stainless steel hollow	134 ° Hollow wrapped	14	4	22	2	si
Solid rubber / delicate	121 ° Solid wrapped	26	2	28	2	si
Stainless steel solid	134 ° Solid wrapped	14	2	15	2	Si
Solid and stainless steel hollow	134 ° Prion	30	4	35	2	Si
Delicated, hollow and porous	121 ° Porous	31	4	33	2	si
Solid stainless steel, hollow, small porous	134 ° Porous	19	4	20	2	Si
Solid rubber and delicate	121 ° Rapid	20	2	23	2	no
Solid stainless steel	134 ° Rapid	8	2	10	2	No
Hollow rubber and stainless steel	134 ° Hollow unwrapped	8	4	11	2	No
Ciclo Test Helix / Bowie & Dick	134 ° Helix/ B&D Test	7.5	4	-7.5	-/2	-
Test cycle vacuum	<40 ° Vacuum Test	15	1	15	1	-

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About centrifugation

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