

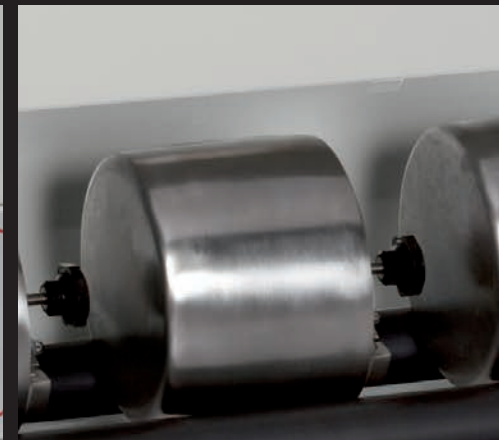
orto alresa

Centrifuges and laboratory products

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Other laboratory products

ECOCLAVES S y B

ECOCLAVES S Y B



CE

The Ortoalresa **ecoclaves class S y B** are versatile devices easy to use. They have 12 programs set on memory for a smooth processing. Accessories included: trays holder, 4 trays, door key/clamp, 2 hoses, sponge and funnel. Include standard printer.

Features

- Volume 18 and 23 litres.
- Continuous control over the cycle phases.
- Instantaneous vaporizer inside the chamber.
- Adaptable with connection to still water.
- Humidity <2%.

Easy to use

- Ecoclave S: 2 Test Cycles: Bowie & Dick, Vacuum Test. Vacuum pre and post sterilization.
- Ecoclave B: 3 Test Cycles: Bowie & Dick, Helix test, Vacuum Test. Vacuum pre and post sterilization. Split vacuum. New patented electrovalves system for reduce cycle time.
- 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: 2011/65/EU, 2012/19/EU, 2014/30/EU, 2014/35/EU, 93/42/CE.

Standards: EN 61010-1, EN 61010-2-010, EN 61010-2-040, EN 61326-1, EN 13060.

Versions	Dimensions (mm) (w x d x h)			Net weight (Kg)	Dimensions de bandejas (mm)	Clase	Consumption (W)	Volumen cámara (l)	Ciclos tests
AU 005	505	610	400	45	185 x 285	B	2400	18	B+V+H
AU 006	505	695	400	49	185 x 440	B	2400	23	B+V+H
AU 007	450	610	400	41	185 x 285	S	2400	18	B+V
AU 008	450	695	400	45	185 x 440	S	2400	23	B+V

ATTENTION: for 23 litres models drying time lasts 5 minutes, total time 15 min.
THESE ECOCLAVES 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	51	3	45	2	yes
Stainless steel hollow	134° Hollow wrapped	49	3	38	2	yes
Solid rubber /delicate	121° Solid wrapped	50	1	43	2	yes
Stainless steel solid	134° Solid wrapped	40	1	30	2	yes
Solid and stainless steel hollow	134° Prion	60	3	50	2	yes
Delicated, hollow and porous	121° Porous	65	3	48	2	no
Porous	134° Porous	59	3	45	2	yes
Solid rubber and delicate	121° Rapid	44	1	38	2	no
Solid stainless steel/ rubber	134° Rapid	34	1	28	2	no
Hollow rubber and stainless steel	134° Hollow unwrapped	41	3	30	2	no
Ciclo Test Helix /Bowie & Dick	134° Helix/ B&D test	29	3	30	2	-
Test cycle vacuum	<40° Vacuum test	15	1	15	1	-

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About centrifugation

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Subject to modifications

