

AUTOCLAVE 18-D 18 L - Class B

Ref. 100365





DIRECTIVES AND STANDARDS

- 97/23/EEC Pressure Equipment Directive.
- Regulation (EU) 2017/745 on medical devices (MDR)
- EN 13060 Smnall Steam Sterilizers.
- EN 61326, EN 61000 Electromagnetic compatibility.
- EN 61010-1, UL 61010-1 Safety requirements.
- EN 61010-2-040, IEC 61010-2-040 Particular requirements for sterilizers used to treat medical materials.
- EN 13485: 2012/AC:2012
- ISO 13485: 2003



icanCLAYE

Official Technical Service for Europe in Spain:

europe@icanclave.com

AUTOCLAVE D118 Ref. 100365

INTERFACE

Intuitive.

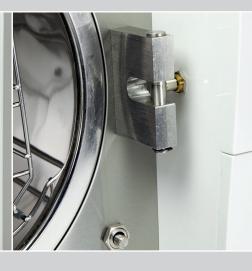
SAFETY

Safety lock.

CAPACITY

You will have no problem accommodating your instruments.







- ✓ Very simple interface, which allows the professional to work safely for its easy handling, offering confidence to the clinics and their patients.
- ✓ LCD screen, which shows information about the cycle process: time, temperature, pressure, process alert.
- ✓ Different languages to choose from: Spanish, English, German, French, Italian, Dutch, Polish, Romanian, Czech, Latvian, Lithuanian, Hungarian and Chinese.

- ✓ Test: Vacuum test / Bowie & Dick test / Helix test.
- ✓ Class B models include cycles for hollow loading type A and type B in addition to a specific cycle for prions.
- ✓ The double door protection system prevents the cycle from starting if the door is not locked correctly. This system also prevents the door from opening if the pressure inside the chamber is not equal to the atmospheric pressure outside the chamber.
- ✓ Pressure safety valve prevents overpressure in the chamber and steam generator.
- ✓ The power supply is automatically cut if there is a short circuit or an electrical fault capable of detecting and identifying the exact cause of any problem and issuing a specific error code to the operator.
- ✓ Water tank water level switch that controls the maximum and minimum water level.
- ✓ Automatic warning for maintenance.

18 liter capacity. Class B. 3 trays and a holder included.





Security valve.

STERILIZATION

High precision.

TANK

Open type.

FEATURES

General characteristics.





Open type water tank, very comfortable location, allowing easy filling and cleaning.

- ✓ Class B 18-liter desktop autoclave.
- ✓ High quality internal components of Italian, Japanese and American brands.
 - ODE valves.
 - ULUAK vacuum pump.
 - · ULKA water pump.
- ✓ Ultra quiet (noise level below 70 dB).
- ✓ Triple fractionated vacuum system with an independent steam generator, which guarantees fast and safe sterilization cycles.
- ✓ High precision control system for perfect sterilization results (EN13060).
- ✓ Self-diagnosis with error codes.
- ✓ Fully automatic with pre-programmed sterilization cycles.
- ✓ Stainless steel chamber and door, with electro-polished finish.

Technical characteristics

✓ Open type water tank, which allows easy filling and cleaning.

STERILIZATION CONTROL

- ✓ Sterilization report printing and display available in several languages.
- ✓ USB and printer included.
- ✓ Data from last 20 cycles can be automatically saved in the system and printed from your PC.

Sterilization Record

Bacteriological filter



	Timp.	Temp.	Pressure
Start	12:28:17	08 9.0C	
T1:	12:31:32	087.1C	-075.0kpa
T2:	12:33:43	110.2C	052.0kpa
T3:	12:36:37	088.9C	-080.0kpa
T4:	12:39:20	114.7C	053.7kpa
T5:	12:43:37	087.9C	-080.0kpa
T6:	12:50:40	134.8C	206.0kpa
TS:		134.7C	209.5kpa
Max. Te	mperature: 13	5.2C	
Min. Temperature: 134.3C			
Max. Pr	essure: 214.0k	кра	
Min. Pre	essure: 204.9k	pa	
T7:	12:54:39	134.4C	211.4kpa
T8:	12:57:36	102.1C	-060.0kpa
T9:	12:59:54	098.2C	-060.0kpa
	13:04:07	102.4C	

Height	445 mm	
Width	480 mm	
Depth	575 mm	
Weight	47 kg.	
Rated voltage		220-240 V 50/60
Chamber dimensions		247 / 350 mm
Circuit breaker		F16 A / 400 V
Rated power		1750 V
Sterilization temperatures		121/134 °C
Distilled water tank capacity		2.5 litros
Operating temperature		5-40
Relative operating humidity		Max. 80%

Atmospheric operating pressure 76-106 kPa

Max. noise level

uncondensed

 $<70~\mathrm{dB}$



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