

HYDRA EVO ELECTRONIC 15 OR 18 L STEAM AUTOCLAVE - N

- 35658 HYDRA EVO AUTOCLAVE - 15 litres - 230 V
- 35659 HYDRA EVO PLUS AUTOCLAVE - 18 litres - 230 V

Automatic steam autoclaves for the sterilization of unwrapped instruments. Closure system with an operator safety pivot. Thermodynamic system for the ejecting of the "cool" air locks.

Two sterilization cycles: 121°C and 134°C

Automatic phases of pre-heating, sterilization cycle and drying.

Pre-set, non-modifiable cycles

All cycles are pre-set at the factory and guarantee perfect and safe sterilization of treated materials. There is no way the operator can manipulate or alter the cycles, and this safeguards against risks deriving from human error.

Pre-set temperatures

The temperatures set for our autoclave cycles are 134°C and 121°C. The 134°C cycles are normally used for the sterilization of solid and ferrous materials. 121°C cycles are normally used for sterilization of thermoplastic and delicate materials.

Water tank

Hydra EVO only has one water tank. This tank must be filled with distilled or demineralized water and acts as a container for collecting the used water which is then re-utilized for new cycles.

Safety on the door

Each door is equipped with 2 locks:

- a mechanical one which does not open when pressure is exerted
- a dynamic one, that operates thanks to a special form of door seal

Safety devices installed

- Certified safety valve
- PED on sterilization chambers
- Insulation of the chamber with certified ceramic material.



93/42/EEC
73/23/EEC
93/336/EEC

Medical device
Low tension
Electromagnetic
Compatibility



Controls on the Autoclave

- Control of the water that enters into the chamber
- Safety Thermostat
- Time Control

The sterilization chamber is completely stainless steel AISI 304 and it is heated by a band shaped heating element which grants uniformity of the heat. Supplied with four aluminium trays and one key for their extraction.

User manual available in English, French, Italian, Spanish.

- 35671 Sealing GASKET - spare
- 35669* HEATING BAND DHY A035 for 35650, 35654
- 35670* HEATING BAND DXB A835 for 35658, 35659

*Need serial number of autoclave

Cycles	Materials	Sterilization time	Drying time	Max load	Working pressure
Not wrapped 121° C	•Fragile solids •Rubber solids •Glass •Turbines if indicated by producer	20 min.	5 min.	2.8 kg 700 g load in any tray	1.2±1.3 bars
Not wrapped 134° C	•Stainless metal solids •Turbines if indicated by producer	10 min.	5 min.	2.8 kg 700 g load in any tray	2.1±2.2 bars

TECHNICAL SPECIFICATIONS

Stainless steel chamber: Ø 24.5 x 32 cm Ø 24.5 x 40 cm (Plus)
External size: 44 x 38 x 50 cm (W x H x D)
Net weight: 35 kg
2 sterilization cycles: 121°C and 134°C
Operating Voltage: 230 V±10% - 50/60 Hz
Power consumption: 1700W
Class N
Made in Italy - Warranty: 1 year



NUBYRA 6 LITRES STEAM AUTOCLAVE - CLASS N

- 35647 NUBYRA AUTOCLAVE - 6 litres - 230 V

Electronic steam autoclave for the sterilization of unwrapped instruments. 2 fully automatic, microprocessor controlled, sterilization cycles: at 134°C or 121°C with short or long automatic drying.

LCD display with visualization of temperature and pressure for total control of sterilization cycle. Easy closure system with double safety sensor. Air pockets automatic ejection system: thermodynamic system for the ejection of "cold" air pockets. Anodized aluminium chamber, 2 electronic temperature sensors (1 inside chamber and 1 outside) and electronic transducer for better control of pressure.

Supplied with 3 aluminium trays.

- 35648 GASKET - spare

93/42/EEC
2014/35/UE
2014/30/UE
EN 13060

Medical device
Compatibility



Cycles	Materials	Sterilization time	Drying time	Max load	Working pressure
Not wrapped 121° C	•Fragile solids •Rubber solids	18 min.	5 min. short dry or 15 min long dry	1 kg 500 g load in any tray	1.1±1.2 bars
Not wrapped 134° C	•Fragile solids •Rubber solids	6 min.	5 min. short dry or 15 min long dry	1 kg 500 g load in any tray	2.1±2.2 bars

TECHNICAL SPECIFICATIONS

Anodized aluminium chamber: 2 sterilization cycles: 121°C and 134°C
Ø 17x26.5 cm - 6.11
Operating voltage: 230V - 50/60 Hz
External size: 44.5x48x35 cm
Max absorbed power: 1,350 Watt
Trays size: 1 large 15x24x2 cm
2 small 11x24x2 cm
Net weight: 27 kg Class N
Maximum load: 1 kg (short dry)
0.5 kg (long dry)
Made in Italy - Warranty: 1 year
User manual: GB, IT (FR, ES on request).