



LABORATORY AUTOCLAVES VERTICAL AUTOCLAVES //
AUTOMATIC AUTOCLAVES WITH DRYING



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Series AE-DRY

The AE DRY floor standing automatic vertical autoclaves with top loading access deliver great performance for general labware sterilization in many industries, educational and medical facilities and research institutes with the aim of increasing the productivity of the laboratory

The AE DRY autoclaves are intended for the sterilization of a wide range of solid materials such as unwrapped and wrapped items, small porous objects and hollow ware type B (slightly deep and broad cavities), glass, plastic, metallic objects and waste bags. The drying feature and the automatic water control level reduce operator time dedicated to the autoclave leading to facilitate the sterilization procedures in the general laboratory.

Contact

DIGITAL AUTOCLAVES WITH DRYING – SERIES AE-DRY

Intended use

Suitable to sterilize: Unwrapped solids, wrapped solids, small porous objects and hollow ware type B (slightly deep and broad cavities), glass, liquids, plastic, metallic ware, waste bags, etc.

Advantages

- Agar mode (40 to 80 °C).
- Heart probe (optional).
- Programmable auto-start (24 hours).
- Heart probe (optional).
- Built in or benchtop printer (optional).

Features

- Chamber, lid, closure, top and external case made of AISI-304 stainless steel.
- Total control by microprocessor: ten sterilization programs, six of them are user free.
- Feeding water reservoir.
- Automatic chamber filling.
- Automatic drying.
- It includes connection RS232 for PC/printer.
- It includes inlet in chamber for an external validation probe.
- Supplied with a protecting grid for heaters

Safety

- Safety valve and thermostat.
- Hydraulic door blocking system while existing positive pressure in the chamber.
- Safety Pressure switch.
- Open lid sensor.

Special models

Special models of AE-28DRY, AE-50DRY, AE-75DRY, AE-110DRY and c are available with increased power to 3200W (AE-28DRY), 6000W (AE-50DRY, AE-75DRY and AE-110DRY) and 9000W (AE-110DRY and AE-150DRY). The equipments with increased power allow to reduce the total sterilization cycle time by shortening the heating phase particularly in autoclaves with a high workload.

Reference	Capacity L	Useful capacity L	Ø × H cm	L x D x H cm	Temp. °C
AE-28 DRY	33	28	30 × 40	56 × 51 × 112	100-134
AE-50 DRY	55	50	30 × 70	56 × 51 × 130	100-134
AE-75 DRY	79	75	40 × 60	73 × 62 × 119	100-134
AE-110 DRY	115	110	40 × 85	73 × 62 × 144	100-134
AE-150 DRY	175	150	50 × 75	85 × 76 × 140	100-134

Max. pressure bar	W	Kg	Time min.	Reservoir H2O L
2,1	2000	90	1-250	7
2,1	3200	110	1-250	7
2,1	3200	140	1-250	14
2,1	4500	180	1-250	14
2,1	6000	265	1-250	24