



LABORATORY AUTOCLAVES VERTICAL AUTOCLAVES //
AUTOMATIC AUTOCLAVES WITH FRACTIONED VACUUM

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Series AE-B

The automatic vertical autoclaves with top loading access AE-B covers the needs for the sterilization of materials and equipment of different medical specialties in order to increase the productivity of the laboratory.

AE-B autoclaves are designed for the sterilization of a wide range of hollow and porous solid materials, packed or unpacked devices and other laboratory items. This reliable medical laboratory equipment is designed for ease of use and includes many safety features to protect users in their daily routine.

[Contact](#)



DIGITAL AUTOCLAVES WITH PRE-VACUUM – SERIES AE-B

Intended use

Suitable to sterilize solids, wrapped and unwrapped hollow and porous ware.

Advantages

- Fractionned vacuum (1 – 3 pre-vacuums).
- Easy chamber cleaning.
- Programmable start (date and hour).
- 12 predefined programs and 38 user free.
- Storage: more than 100 assays.
- USB (Data and updates download).
- Ethernet (connection to PC).

Features

- Chamber case and lid made of AISI-316L stainless steel. External case and top made of AISI-304 stainless steel.
- It includes inlet in chamber for an external validation probe.
- Immediate production of steam through the built-in steam generator.
- Brand new Touch Screen color display for an easy programming and parameters selection for sterilization process.
- Parameters setting: Sterilization temperature, Sterilization time, Drying time and number of pre-vacuum.
- Pure water for sterilization can be added manually into the water reservoir. Automatic filling is also available by connecting the device to a distilled water network.
- External or integrated printer (optional).
- Test Cycles: Vacuum Test, Bowie & Dick Test / Helix Test.
- 50 programs (12 predefined).

Safety

- Safety valve.
- Safety thermostat.
- Door opening prevention system in case of overpressure.
- Open door sensor.
- Water level detector.

Special models

Special models of AE-28B, AE-50B, AE-75B, AE-110B and AE-150B are available with increased power to 3200W (AE-28B), 6000W (AE-50B, AE-75B and AE-110B) and 9000W (AE-110B and AE-150B). 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.

AE-B

Reference	Capacity L	Useful capacity L	Ø x H cm	L x D x H cm	Temp. °C
AE-50-B	55	50	30 x 70	56 x 51 x 130	100-134
AE-75-B	79	75	40 x 60	73 x 62 x 119	100-134
AE-110-B	115	110	40 x 85	73 x 63 x 144	100-134
AE-150-B	175	150	50 x 75	85 x 76 x 140	100-134

Max. pressure bar	W	Kg	Min. time
2,1	3600	110	1-250
2,1	3600	140	1-250
2,1	6000	180	1-250
2,1	6000	265	1-250