

AN5100.11 Abator
AN5100.00 Refill Cartridge

100% Ethylene Oxide Sterilisation



Designed for scrubbing Ethylene Oxide gases from the exhaust stream of Anprolene and EOGas Series 4 sterilisers. The AN5100 Abator removes more than 99.9% of the Ethylene Oxide emitted.

The Anprolene system has always offered **the most gentle 100% EtO sterilisation cycle** on the market: **room temperature** sterilisation (minimum 20°C), **no steam** injection, no deep vacuum, and **only 17.6g of gas**.

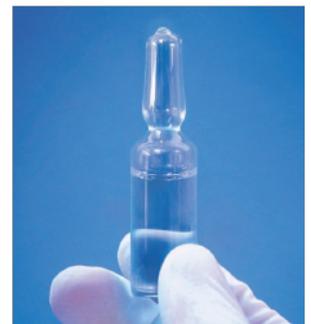
This is the **most inexpensive** and versatile low temperature steriliser available!

Anprolene sterilisers now feature a number of important improvements. They include: more powerful ventilation and **purge pumps**, unique **active aeration system**, digital display **tracks cycle progress**, temperature sensor **monitors room conditions** during each cycle, microprocessor **monitors cycle** and automatically **restores system** in case of power failure.

Anprolene sterilisation cycles are designed to be the gentlest available, allowing repeated sterilisation whilst preserving medical devices in pristine condition.

Micro-Dose System:

EtO is provided in glass ampoules. When activated these release EtO directly to the heart of the load delivering a high level of sterility with a very small amount of gas.



Active Aeration:

Its unique combination of purge probe and sterilisation bag allows air to be removed from around the items prior to sterilisation, and clean air to "wash" them after the sterilisation cycle.



Effective Removal of Ethylene Oxide Emissions

The AN5100.11 Abator is designed for use with Anprolene AN74i, AN74ix, AN74j, AN2000 or EO Gas Series 4 model sterilisers. The vent hose from the steriliser connects to the abator which is vented to the outside of the building for extra safety.

Disposable Abator Refill Cartridge



Abator Cartridge

The unit uses a disposable cartridge (AN5100.00) which will abate 200 cycles with 17.6g ampoules, absorbing over 99.9% of the EtO in the exhaust stream. Sterilisation cycles and gas abatement are tracked by an automatic counter so that an alert is given to the operator when it approaches time to replace the cartridge.



Abator
with Anprolene steriliser

The used abator cartridge, like the other consumables, may be disposed of as household waste. There is no EtO in the used abator and it does not need to be treated as toxic waste.

Local Pollution Regulations

Although the EtO emission output of an Andersen steriliser is below internationally specified limits, some cities – where pollution levels are high – require an EtO emission level of close to zero as part of their pollution control programme. As such usage of a Gas Disposer may be stipulated and we therefore advise that you contact your local authority for more information.

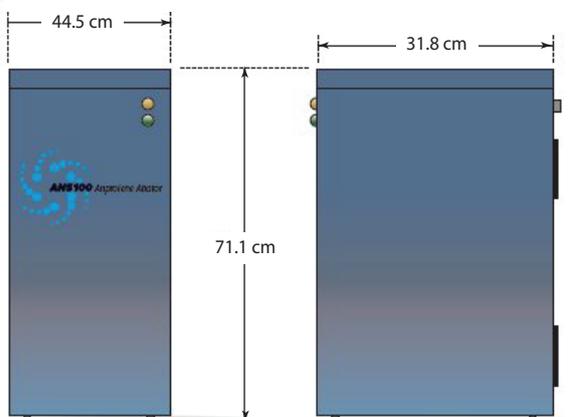
AN5100.11 Specifications:

Dimensions: (W x H x D)
44.5cm x 71.1cm x 31.8cm

Net Weight:
27.2 kg

Power Supply:
230 +/- 10%, 50/60 Hz

Exhaust venting to the outside via a wall plate. No water or vacuum line required.



AN5100.00 Specifications:

Emissions are bound to an ion exchange resin.

Once an AN5100 cartridge has been used it may be disposed with typical rubbish (local regulations may apply).

Otherwise it may be returned to Andersen by FedEx ground or UPS for disposal.

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