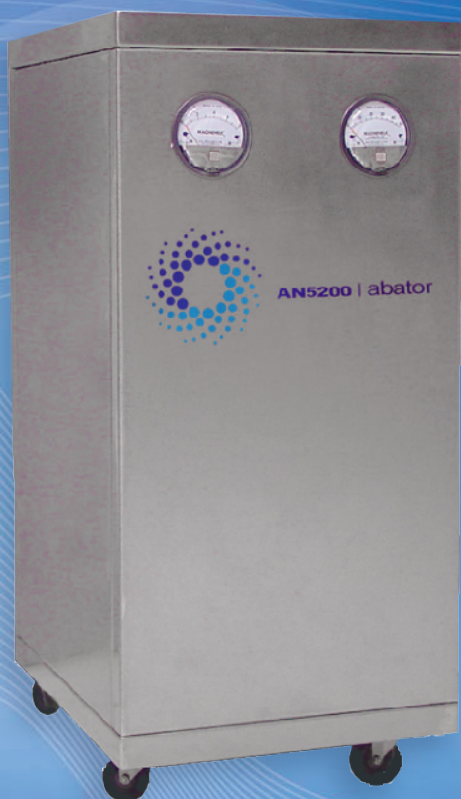


AN5200.11 Abator
AN5200.00 Barrel

100% Ethylene Oxide Sterilisation



Designed for scrubbing Ethylene Oxide gases from the exhaust stream of EOGas Series 3 sterilisers. The AN5200 Abator removes more than 99.9% of the Ethylene Oxide emitted.

The high throughput capacity of the **Series 3 multi-load steriliser** means it is used principally in hospitals and by medical device manufacturers. They find that the Series 3 reduces equipment turnaround time and saves cost compared to sending out to a contractor.

Hospitals enjoy the multi-load flexibility, and they also extend the life of equipment that had previously been damaged by other sterilisation technologies.

Medical device manufacturers make use of custom validation to run precisely the right conditions for their product. Typically they manufacture high value, low volume items such as sutures, intra-ocular lenses and brachytherapy strings.

Micro-Dose System:

EtO is provided in glass ampoules, in plastic cartridges. 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.



Series 3 refill kits:

AN1006 kit contains 60-litre sterilisation bags, 10.5g gas cartridges, Humidichips and Dosimeters for 25 cycles. For small loads the AN1005 kit contains 20-litre sterilisation bags and 5.0g cartridges.



Effective Removal of Ethylene Oxide Emissions

The AN5200.11 Abator is designed for use with AN306, AN310 and AN333 EOGas Series 3 sterilisers. The vent hose from the steriliser connects to the abator which is vented to the outside of the building for extra safety. There are no electrical connections or electrical devices in the abator itself. This abator has the ability to remove more than 99.9% of EtO emitted.

The abator comes with an AN5200.00 refill barrel already in place and can be fitted at the time of steriliser installation, or at a later date. 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 barrel.

Disposable Abator Refill Barrel

The unit uses a disposable barrel which will abate 1800 cycles using 10.5g EtO gas cartridges or 4200 cycles with 4.5g EtO gas cartridges. Cycles are monitored and a warning given when the barrel is approaching replacement. Like the gas cartridges, the abator barrels are free of EtO after use and may be disposed of as household waste.



Abator Barrel

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.

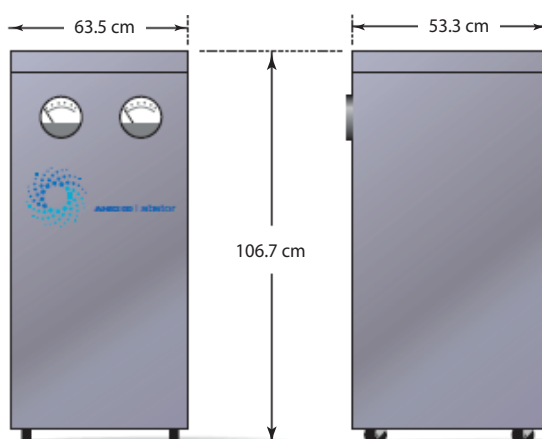
AN5200.11 Specifications:

Dimensions:
see diagram

Net Weight:
69.4 kg

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

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



AN5200.00 Specifications:

Emissions are bound to an ion exchange resin.

Once an AN5200 barrel 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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