

Range

100% Ethylene Oxide Sterilisation

Digital Display
With load tracking function. Displays temperature, pressure and load time.

Gas Exhaust (behind)
Removes gas residuals from chamber and exhausts the gas to the outside of the building.

Status Printer
Keeps track of every load. Important for validated cycles.

UPS Unit (behind)
Provides energy in case of a power outage.

Dutch Doors
Operator only needs to open the glass latch door belonging to the shelf where material will be inserted or removed. Reduces risk of exposure and helps keep temperature stable.

Double Wall
A set of heating elements keep the temperature at 50°C.

Easy Installation
Single gas outlet (8.5cm diameter) connected to wall mounted extractor. No water or vacuum lines required.

Inner Extraction Unit
Activated during the purge cycle, before the steriliser authorises the door to be opened to remove or introduce material, removing all gas residuals to below OSHA limits.

Label Printer
Prints two labels, one for the sterilisation bag and one for the record book.

Separate Chambers
Allows independent loading for added flexibility.

Liner Bag
The flexible plastic bag is the sterilisation chamber.

- Delivers a validatable SAL of 10^{-6}
- 40°C to 55°C operation
- 16-24 hour Sterilisation Cycle
- Abator available (see page 17)
- Standard, Batch and Industrial Modes
- Supplied with a surge protector

AN310



3 x 60L bags

Exterior Dimensions:
88.3cm (w) x 102.9cm (h) x 77.2cm (d)

Interior Dimensions:
62.2cm (w) x 67.3cm (h) x 56.5cm (d)

Net weight: 130kg (cabinet), 4.5kg (extractor)

Cabinet Capacity: 235 litres

AN333



10 x 60L bags

Exterior Dimensions:
105.4cm (w) x 197.5cm (h) x 90.8cm (d)

Interior Dimensions:
78.7cm (w) x 166.3cm (h) x 71.1cm (d)

Net weight: 286kg (cabinet), 4.5kg (extractor)

Cabinet Capacity: 930 litres



20-litre bag
4.5g cartridge

60-litre bag
10.5g cartridge

Unique load size flexibility

We offer two different bag/ ampoule combinations to allow customers to adjust to the size of load. No gas is wasted. Series 3 sterilisation bags need to be sealed using a thermosealer, or vacuum sealer.

AN310 Capacity:

3 x 60L bags, 6 x 20L bags

AN333 Capacity:

10 x 60L bags, 20 x 20L bags

Vacuum sealer (AN5026)

Series 3 sterilisers can be supplied with a vacuum sealing unit. This increases the consistency with which the load is prepared each time, as well as increasing the concentration of EtO, compared to a simple induction seal.

AN5026 features:

- No gas cylinders, air or vacuum lines. Entirely self-contained.
- 9 pre-set and adjustable heating and cooling settings.
- Digital display and control.
- Safety switches to protect operators fingers.
- Foot operated to free up operators hands.



Vacuum sealer

Exhaust Gas Abator (AN5200)

The customer may choose to pass the exhaust gases through an abator. The abator absorbs over 99.9% of the EtO in the exhaust stream.

This may be required by a strict local regulation, or the customer may be venting the exhaust into the central waste gas system rather than directly to the outside. The unit uses an abator barrel, which will abate 1800 cycles using 10.5g EtO gas cartridges.



AN5200 Abator

Safe for the Environment

EPA registered (Environmental Protection Agency), a combination of purge and ventilation systems ensures that operators are not exposed to EtO. Outside the EtO reacts with moisture and forms biodegradable chemicals. The gas cartridges and sterilisation bags (and indeed the abator barrel) may be disposed of as household waste.

Free Key Operator Training

Andersen provides free training for as many operators as required, for the lifetime of the cabinet.