

## Series 3: AN310

## 100% Ethylene Oxide Sterilisation



### Cabinet features:

- 16 - 24 hour sterilisation cycle.
- 40°C to 55°C operation.
- Delivers a validatable SAL of  $10^{-6}$ .
- High capacity, multiple load machine.
- Standard, Batch and Industrial modes.
- Sterilise and aerate in same chamber.
- 60-litre or 20-litre sterilisation bags.
- Labels and cycle record printed.
- Abator available.
- All items CE marked.
- No water or vacuum lines required

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.*





Vacuum sealer

### Vacuum sealer (AN5026)

The Series 3 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.

#### The 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.

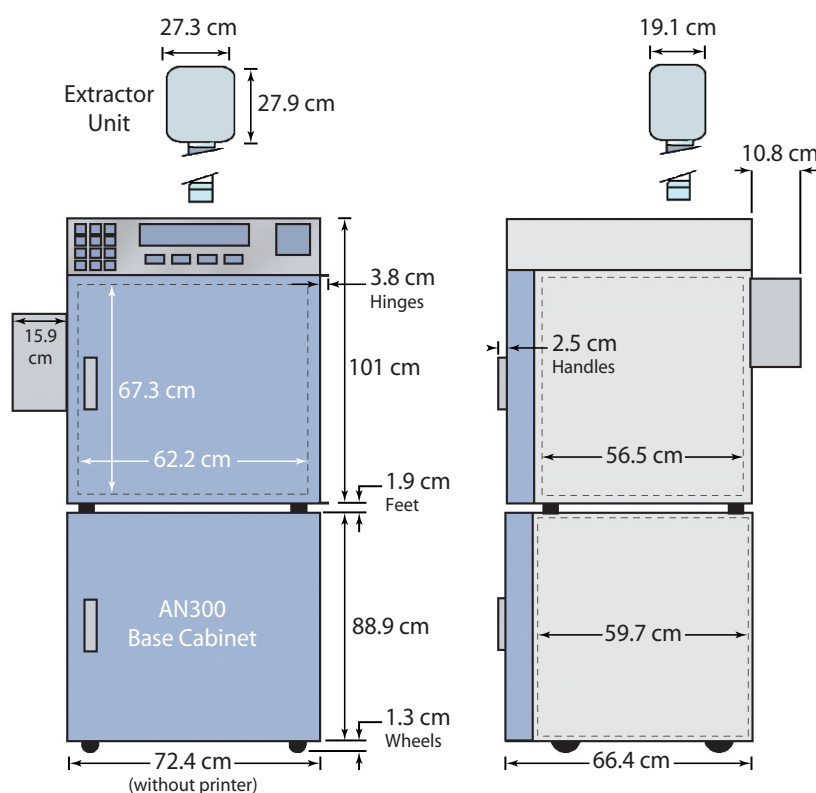
### Exhaust Gas Abator (AN5200)

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.



Abator



Front View

Side View

### 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.

### Specifications: AN310.11 Steriliser

**Dimensions:** (W x H x D)

**External dimensions:** see diagram

**Internal dimensions:** 62.2 cm x 67.3 cm x 56.5 cm

**Weight:** 130 kg

**Extractor weight:** 4.5 kg

**Power Supply:** 230 ± 10%, 50-60 Hz