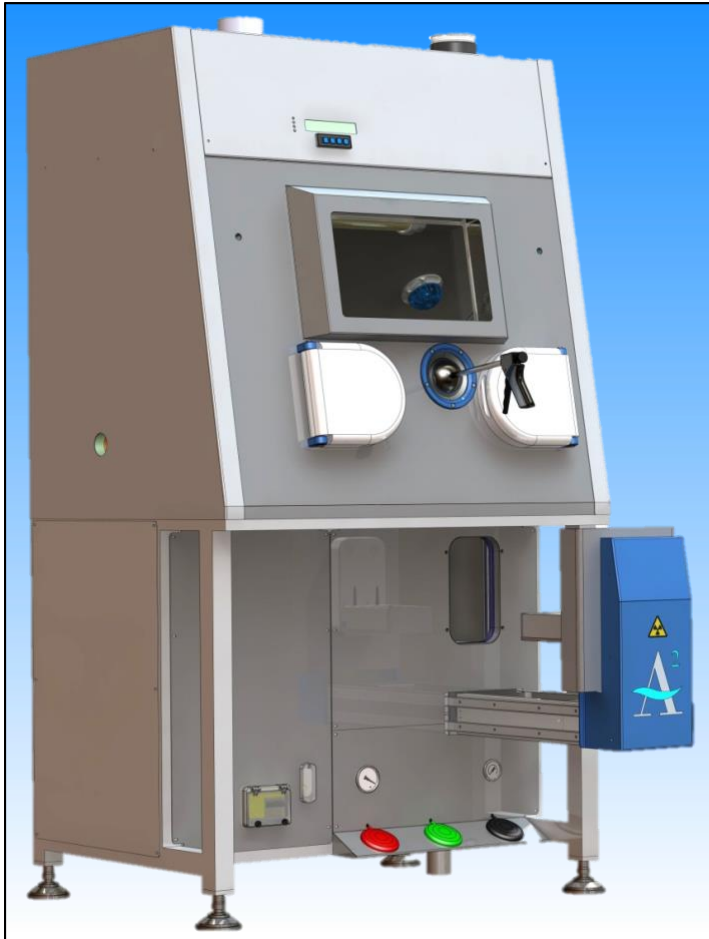


AMERCARE

PROTECTING YOUR PRODUCT AND ENVIRONMENT

A² PET Dispensing Isolator



Amercare is a market leader in the design, manufacture and supply of rigid isolators for Nuclear Medicine Applications.

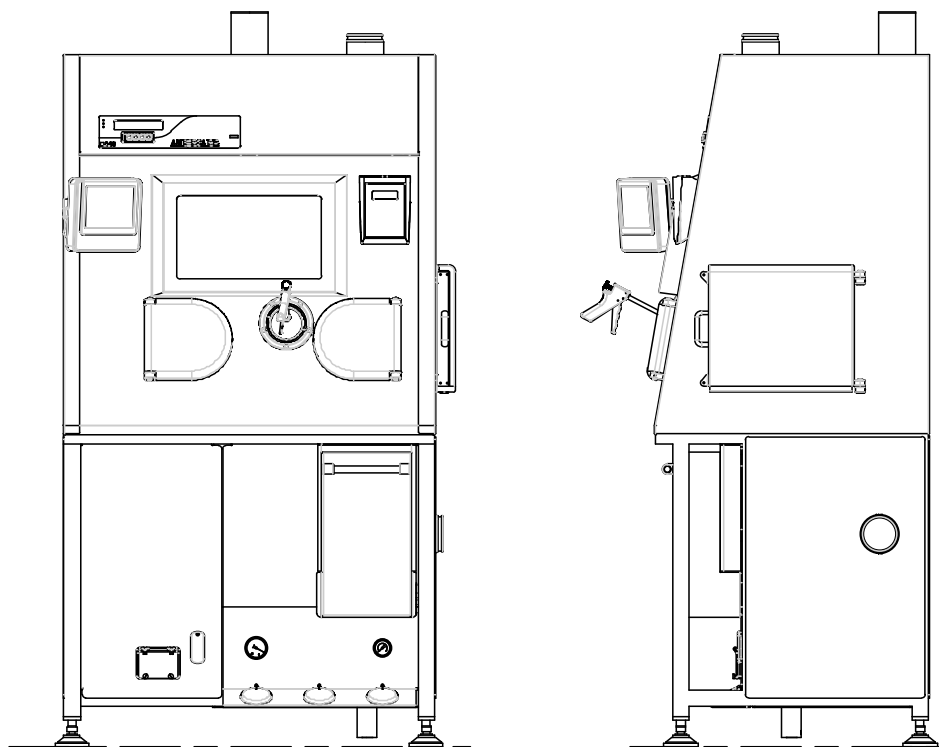
The A2 range of isolators has been specifically designed for ease of use and for easy cleaning and sanitisation.

The A2 PET isolator has been designed for optimum dose reduction with ease of dispensing operations. Fully interlocking lead shielding, lead glass window, lead ball mounted manipulator and the Amercare Automated Dose Dispenser provides an integrated solution for PET dispensing.

Innovative vacuum door seal technology provides simple and reliable operation, high containment integrity and wide clear openings for easy loading plus total simplicity for cleaning.

Key features:

- Provide an EC GMP Grade A (class 100) air environment in each module.
- Interlocking 50mm lead Shielding with 100mm lead glass window. (other thickness to customer specification).
- Aseptic integration of dose calibrator with automated dipper.
- Ball mounted remote manipulator with grippers optimised for PET dispensing operations.
- Shielded drawer for vial/syringe handling.
- Fully interlocked class E transfer chamber.
- Optional Amercare Automated Dose Dispenser for semi-automatic filling of syringes and vials.
- Isolator manufactured from 3mm thick grade 316 Stainless Steel.
- Digital alarm unit with battery backing for key isolator functions.



Process Box	Overall Length	Depth	Maximum Height
2 Ports	1170mm	840mm	2060mm
3 Ports	1570mm	840mm	2060mm

Service Requirements:

- 240VAC or 115VAC single phase electrical supply.
- Current draw 6A or 12A when internal socket is used.
- External air extraction system capable of extracting 106m³/hour per module (non-recirculating units only)
- Compressed air for syringe / vial shield lifter. Air to be between 3 – 10 bar (45 – 145 psi), with a receiver of around 4 litres. The compressed air should be dry and oil free.

