Swiftlock Automatic Autoclaves continued

Astell

- A choice of front or top loading chamber models
- Variable temperature range 100 to 138°C (0.2 to 2.4bar)
- Grade 316L stainless steel chamber vessel
- 'Swiftlock' single action door closure mechanism
- Manufactured in accordance with PED97/23EC

Capacity		litres	95	120	120
Loading type			Top	Front	Top
Chamber diameter x depth		mm	456 x 448	450 x 680	456 x 588
Overall	width	mm	660	660	660
	depth	mm	840	840	840
	height	mm	940	1150	1070
Weight		kg	185	230	200

Controls and fittings: 'Securetouch' programmer and cycle monitor with ten pre-set programmes and memory function providing ideal sterilisation condition, for typical loads; liquids, instruments, glassware and discard. A large, 145mm, colour touchscreen display allows easy control of processes, continuous readout of programme information, times, temperatures, warnings with audible alarms, pressure, cycle stage, cycle count and a graphical output of the current cycle. A "virtual printer" function stores cycle details for easy down-load to an accessory PC or external printer via two USB ports, ethernet or RS232 interfaces provided. Additional selectable parameters include timed freesteaming, holdwarm and delayed start. A PIN-protected programme lock enables re-programming of pre-set parameters by authorised personnel. A separate analogue pressure gauge is also provided.

Condensate drainage: All models have a drain port requiring plumbing into a low level drain able to withstand free flowing steam.

Safety features:
- Pressure activated door lock
- Two thermal cooling locks in compliance with HSE.PM73
- Audio end of cycle alarm
- Over-pressurisation safety valve
- Low water sensor
- Insulated lid cover

As described. With 'Securetouch' 10-programme controller with memory function and 'Swiftlock' door closure. The front loading model is supplied with one base shelf, the top loading models are supplied with a basket support plate. For 230V 50/60Hz single phase 30A supplies.

AU180-46 Swiftlock 95 litres, top loading
AU180-59 Swiftlock 120 litres, front loading
AU180-67 Swiftlock 120 litres, top loading

Options
FACTORY FITTED and MUST BE ORDERED AT THE SAME TIME AS THE AUTOCLAVE.

Integral Data Printer. Provides a permanent record of temperature, pressure, cycle date and time and identification

AU183-06 Data Printer
AU183-07 Fan assisted cooling

Accessories
AU176-06 RS232 interface
AU186-17 Morrison discard container, 390 x 355mm diameter x height for AU180-46 and AU180-67
AU186-19 Wire basket stainless steel, 400 x 400mm diameter x height for AU180-46 and AU180-67
AU186-30 2-position shelf kit for AU180-59 only. With 2 shelves and frame

AU180- top loading

AU180- front loading in use