



Sterling Sterilisers

Feature		Acuatic 4	Acuatic 12
Dimensions	Width	345 mm	415 mm
	Height	270 mm	315 mm
	Length	440 mm	440 mm
	Weight	16 kg	21 kg
	Chamber diameter	150 mm	218 mm
	Chamber length	220 mm	320 mm
	Chamber volume	4 litres	12 litres
	Trays	Number	3
Width		125 mm	183 mm
Length		225 mm	284 mm
Maximum loading per tray		1 kg	1.5 kg
Clearances	Top and sides	50 mm	
	Rear	None required	
Cycle type	S-type vacuum	For solid, hollow or tubular instruments, unwrapped or pouched	
Cycle time		10 to 30 minutes*	
Sterilising	Temperature	134°C to 138°C	
	Time	3 minutes	
Limits	Design pressure	-1 to 3 bar	
	Design temperature	2 to 144°C	
Display Resolution	Temperature	0.1°C	
	Pressure	0.01 bar	
Display Accuracy	Between 75 and 150°C	± 2°C	
	Between 134 and 138°C	+0 / -1.5°C	
Electrical	Voltage	230 V ac ± 10%	
	Current	Variable up to 13 A	
	Power	Variable up to 3 kW	
	Frequency	50 Hz	
	Plug top fuse	13 A	
	Internal fuse	1 A	
	Energy used per cycle	0.1 to 0.2 kWh*	
Water	Water used per cycle	100 to 200 ml*	
	Clean water reservoir volume	1 litre	
	Used water reservoir volume	1 litre	
Cycle Recording	Type	Inbuilt data logger	
	Recording media	SD Memory card	
	Capacity	Lifetime of steriliser	
Certification	Council Directive 93/42/EEC	Medical Devices	



Your local Sterling Sterilisers dealer

* Cycle time and exact electrical and water usage per cycle is dependent on steriliser model, loading and cycle start temperature.



Sterling Sterilisers

Unit 15, Wenta Business Centre
Colne Way
Watford WD24 7ND
020 3289 9916
www.sterlingsterilisers.com



Acuatic Vacuum 4

Four litre chamber.
Three compact size trays.

Acuatic Vacuum 12

Twelve litre chamber.
Four standard size trays.

Door

Easy close - just push.
Simple touch button opening.

Chamber

Easy clean with
no internal heating
element.

Water fill

Just pour into the
filling spout.

Display

Easy to understand full
colour touchscreen display.

Casing

Tough, corrosion proof,
scratch resistant and
thermally insulating.

Data logger

Inbuilt data logger to record
cycle details to an SD
memory card.

Water drain valves

Easy reservoir draining
with simple plug in
drain tube.

Air intake filter

HEPA microbiological
filter to ensure clean
air in.

Small - both sterilisers feature very small footprints relative to their chamber size.

Fast - 10 to 30 minutes for a vacuum cycle.

Reservoirs - separate internal clean and used water reservoirs ensure water is only used once for the sterilisation process to ensure cleanliness.

Tap water detection - ensures that the steriliser cannot be damaged by scaling due to tap water.

Easy to service - keeps downtime and maintenance costs to a minimum.

Impossible to overheat - innovative engineering eliminates downtime due to overheating.

Low electricity and water usage - keeps running costs to a minimum.

Easy to use - with simple and clear full colour displays.

Guarantee - the **Acuatic Vacuum** is manufactured in the UK with a focus on quality and is backed by an industry leading five year parts guarantee.

