

## Autoclaves, compact, Classic and Autofill



The front loading benchtop range is available in sizes of 33L, 43L or 63L, with the top loading range available in 63L only. Totally self contained, the machine requires no plumbing, only a standard power supply. With a wipe clean touch screen measuring 122mm x 94mm, based on an industrial PLC controller. The controller software has been developed for the precision control of Astell autoclaves and sterilisers and features an icon driven menu system with a multi programmable controller capable of creating almost unlimited new cycles, as well as modifying existing cycles. The controller also features data archiving for up to 5,000 cycles, multi level password protection and continual cycle monitoring as standard.

### Classic range

Requires manual water fill and during the cycle condensate leaves the vessel via a silicone tube that can be connected to a heat resistant bottle.

### Autofill range

With an integral reservoir. Once filled, this provides water for up to 15 cycles, and also acts as a collection vessel for condensate and the water that is automatically returned from the chamber at the end of each cycle.

#### Technical Specification - Specific

	12735375	12745375	12755375	12765375
	12705375	12392019	12715375	12725375
Loading format [e.g. front or top]	Front (bench top)	Front (bench top)	Front (bench top)	Top
Capacity, L	33	43	63	63
Dimensions, external [w x d x h], mm	520 x 780 x 540	520 x 780 x 540	520 x 980 x 540	530 x 700 x 1,040
Dimensions, internal [dia x d], mm	350 x 360	350 x 460	350 x 660	350 x 640

#### Technical Specification - General

Controller	5 pre-set cycles with additional programming facility
Temperature range, °C	100 to 138
Vessel capacity, L	316 (stainless steel)
Electrical supply	230V 50Hz 13A

	Catalogue No	Legacy No	Alt. No	Range	Loading format [e.g. front or top]
1	12735375	-	AMB420BT	Classic	Front (bench top)
	12745375	-	AMB430BT	Classic	Front (bench top)
	12755375	-	AMB440BT	Classic	Front (bench top)
	12765375	-	AMA440BT	Classic	Top
2	12705375	-	AMB220BT	Autofill	Front (bench top)
	12392019	-	AMB230BT	Autofill	Front (bench top)
	12715375	-	AMB240BT	Autofill	Front (bench top)
3	12725375	-	AMA240BT	Autofill	Top

#### Factory Fitted Options - see side panel for ordering information

Catalogue No	Legacy No	Alt. No	Description
12745365	-	AAR014	Load sensed process timing
12755365	-	AAR130	Data printer
12705168	-	AAP007	Assisted air cooling
13470320	-	AAR120	RS232 interface

#### Accessories

Catalogue No	Legacy No	Alt. No	Description
12705365	-	AAN346	Discard container for front loading units (33L autoclaves hold 1 discard container, 43L autoclaves hold 2, and 63L autoclaves hold 3)
12715365	-	AAN340	Stainless steel basket for top loading units
12725365	-	AAN342	Discard container for top loading units

#### IMPORTANT

Before ordering please check the room or building access dimensions of where these units are to be installed.

Please contact Customer Service for options that may not be listed. (Details may be found on the inside front cover)



#### Factory Fitted Options Ordering Procedure

- 1) Specify catalogue number of option(s) required to be factory fitted
- 2) Place your order in the usual manner

The prices given include fitting. Should you have any queries please contact Customer Service.

**ATTENTION**  
**FACTORY FITTED OPTIONS MUST BE SPECIFIED AT THE TIME OF ORDERING THE MAIN UNIT**

#### Important customer information

For all autoclaves, it is the customer's responsibility to:

- A) Provide a power outlet suitable for the equipment
- B) Provide suitable bench or floor space with sufficient room to allow for adequate ventilation as required in the product specification, and recognised codes of practice
- C) Provide any additional services required, such as water, extract ventilation ducting etc
- D) Connection to suitable services such as electric, or ducting must be carried out by a suitably qualified engineer
- E) Delivery is to a suitable off loading point. It is the responsibility of the customer to move the equipment to its final destination