

Genlab

Laboratory Division

HOT AIR STERILISERS



100 litre Hot Air Steriliser
with Digital Controls
HAS/100/SS/DIG



350 litre Hot Air Steriliser
with Digital Controls
HAS/350/SS/DIG

The GENLAB range of Hot Air Sterilisers are manufactured to conform with the strict requirements of hot air sterilisation in laboratories and hospitals.

Features

- 14 sizes 50 to 1000 litres
- Direct reading thermostat with 120 minute run-back timer
- Temperature range: 40 to 250°C
- Fluctuation +/- 0.75°C
- Fan circulation
- Easy clean powder coated body
- Stainless steel chamber
- Safety overheat thermostat
- Full two year warranty
- C.E. compliant

Options

- Microprocessor digital controller with additional digital timer
- Door lock
- Audible alarm
- Alternative timers
- Other accessories available on request



Certificate No. 5531

HOT AIR STERILISERS

Design

The exterior is constructed from sheet steel finished in an easy clean powder coated paint. The interior chamber is made from hospital grade stainless steel.

Fitted with fixed shelf runners and removable chrome plated wire grid shelves. The top vent is fitted with a clip to hold a mercury-in-glass thermometer.

Heating

Heated by Incoloy sheathed elements positioned around the fan.

Controls

The basic control system comprises of a direct reading thermostat and overheat thermostat both with calibrated scales and tamper proof locks. They also include main switch with indicator and heat and overheat indicators. Timing is via a simple 120 minute mechanical run back timer.

The digital system comprises a PID microprocessor digital controller with dual display of both temperature and set point and a separate digital timer that is programmed for automatic run back at temperature.

As an option the units can be fitted with an audible alarm that signals when the process is complete and for additional safety a door lock is available.

All units 250 litre capacity and above have the digital controls system as standard.

All units 500 litre capacity and above have the door lock as standard.

Specifications

Genlab ref. Number	Capacity (litres)	Internal dims (H x W x D cm)	External dims (H x W x D cm)	No. of Shelves	No. shelf positions	Weight (kg)
HAS/50/SS	50	45 x 37 x 34	57 x 73 x 47	2	3	31
HAS/75/SS	75	45 x 49 x 34	57 x 85 x 47	2	3	39
HAS/100/SS	100	45 x 49 x 46	57 x 85 x 59	3	4	48
HAS/125/SS	125	55 x 49 x 46	68 x 85 x 59	3	5	57
HAS/150/SS	150	55 x 49 x 54	68 x 85 x 66	3	5	66
HAS/200/SS	200	75 x 49 x 54	87 x 85 x 66	4	7	85
HAS/250/SS/DIG	250	91 x 51 x 52	127 x 69 x 69	5	7	95
HAS/350/SS/DIG	350	91 x 61 x 62	127 x 79 x 79	5	7	110
HAS/425/SS/DIG	425	91 x 61 x 77	127 x 79 x 94	5	7	140
HAS/500/SS/DIG	500	114 x 61 x 77	150 x 79 x 94	5	9	155
HAS/650/SS/DIG	650	114 x 77 x 77	150 x 142 x 95	5	9	170
HAS/750/SS/DIG	750	128 x 77 x 77	164 x 142 x 95	5	10	190
HAS/850/SS/DIG	850	142 x 77 x 77	178 x 142 x 95	5	11	210
HAS/1000/SS/DIG	1000	142 x 77 x 92	178 x 142 x 110	5	11	230

Ordering

All units have stainless steel interior and fan circulation as standard.

For controller options on units up to 250 litres simply add the option code to the original reference.

i.e HAS/75/SS with digital system and audible alarm **HAS/75/SS/DIG/AWA**

Option codes

Digital control system/ **DIG**

Audible alarm/ **AWA**

Door lock/ **DL**