

Autoclaves

Portable Top Loading Autoclaves

- ◆ Suitable for sterilising both instruments and glassware
- ◆ Stainless steel construction
- ◆ All models operate at 121°C
- ◆ Capacities 15 or 30 litres
- ◆ All models include:
 - adjustable pressure relief safety valve
 - pressure and temperature dial gauges
 - air release cock and drain syphon
 - resettable thermal cut-out (electric models only)

The drain tube removes steam and water and the partial vacuum created after sterilisation is used to dry the contents of the chamber.

Gas models require an external heat source which is not supplied. Temperature control is manual by adjustment of a pressure release valve.

Electric models have a built-in, 2kW electric heater. ST1528 and ST3028 models feature electronic temperature control. Alternative 'Vario' automatic cycle control models are available with a choice of three pre-set and one operator programmable cycles including adjustable temperature maximum 121°C and time from 1 to 99 minutes. Additionally a free-steaming facility with self-sealing aircock allows unattended operation. All electric models are supplied for use on 230-250V a.c. single phase supplies.

Lid closures. All models have a quick access twist locking lid mechanism with nylon handled wingnuts and separate nylon lid handle.

Stainless steel, 15 litres

Chamber 280mm diameter x 245mm deep. With fittings as described and aluminium liner. Accepts, but not supplied with, either two small or one large accessory drums, or one basket.

- AU112-02** Electrically heated, ST1528
- AU112-05** For gas heating, ST1528G
- AU112-07** 'Vario' controller, ST1528V

Stainless steel, 30 litres

Chamber 280mm diameter x 490mm deep. With fittings as described and aluminium liner. Accepts, but not supplied with, either four small or two large accessory drums, or two baskets.

- AU116-02** Electrically heated, ST3028
- AU116-05** For gas heating, ST3028G
- AU116-07** 'Vario' controller, ST3028V

Autoclave Consumables

Deodorising Capsules – see AU600.

Disposal Bags – see BA030/064.

Indicator Tape – see AU630.

Sterilising Bags/Pouches – see AU660/695.

Accessories and Spare Parts

Drum, small, stainless steel, 240mm diameter x 120mm deep.

AU117-06 Drum

Drum, large, stainless steel, 240mm diameter x 240mm deep.

AU117-08 Drum

Stainless steel wire mesh basket, with single lifting handle, 240mm diameter x 220mm deep.

AU117-10 Basket

Bottle carrier, holds 4 x 1 litre media bottles. For 30 litre autoclaves, AU116 models only.

AU117-12 Bottle carrier

Lid gasket, spare for all models.

AU117-24 Gasket

Heating element. 2kW. For 230-250V a.c. single phase supplies. Spare for electrically heated models only.

AU117-27 Heater, 2kW

Safety valve, spare, for all models.

AU117-30 Safety valve

Sterilisation Indicator Strips TST

Colour changes yellow to purple/blue on completing a successful sterilisation cycle. For use only in autoclaves providing an air-free, saturate steam environment.

AU127-29 TST indicator strips 121°C/15 minutes and 134°C/3.5 minutes. Box of 100

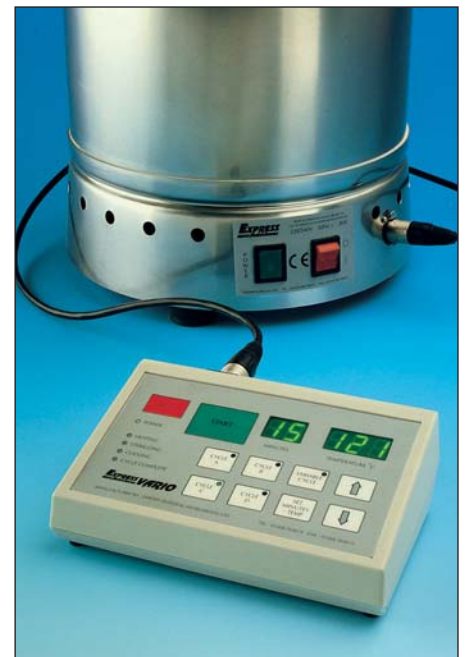
Accessory gas rings and stands – details on request.



AU112



AU116



'Vario' controller in use