



Series
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Series
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quality running through and through

BMM WESTON
Sterilizers

series
two
sterilizers

series

two

The high performance mid capacity unit for all your sterilization needs.

Finding the right sterilizer for your application is crucial. Performance, ease of use and reliability are essential for sustaining maximum productivity.

Series 2 sterilizers are designed to deliver maximum processing efficiency with the minimum of fuss, available in Porous Load and Laboratory models.

Available in single and double ended versions with capacities of up to 670 litres the Series 2 is the ideal choice for facilities with a consistent need for a mid-capacity sterilization process.

Thanks to a vertical sliding door mechanism the Series 2 benefits from a narrower fascia width than its slightly larger cousin, the Series 3.

Features

The Series 2 range comprises single or double-ended models with 680 x 680mm chamber sections. The range includes models configurable for all these applications:

- Porous Load
- Media
- Sealed & unsealed liquids
- Discard, fluid, plastic & mixed
- Fabrics
- Instruments
- Glassware & plasticware
- Pipette tips
- Free steaming

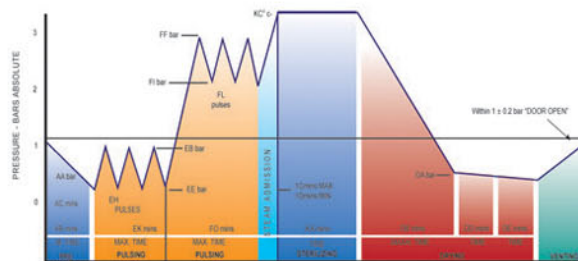
Standard Compliant

As with all BMM Weston sterilizers, Series 2 units are designed and built by the company in the UK to the most stringent requirements.

We operate to ISO9001:2000 plus GAMP and our machines comply with all relevant European and British product standards BS3970, PD5500 and NHS guidelines including C14, HTM 2010 and EN285.

Loading equipment

BMM weston can provide various loading equipment solutions to suit your requirements. Manual load/unload, Electrically operated, Pneumatically operated. The above mentioned are also available full Stainless Steel where required.



Configurable cycles

With Series 2, cycles can be configured using discrete cycle stages, with each stage performing a separate function.

Users can also programme parameters to control each function within pre-defined limits and set warnings and fault conditions to parameters if specified limits are exceeded.

Main features include colour LCD touch-screen systems for easy input and reading of data, automatic sliding doors for fast loading and castors for easy manoeuvring. Various options can also be fitted – please discuss for details.

series

two

Control & quality All-in-one

Large 10.4" touch sensitive colour LCD

Capable of showing 25 lines of text in 40-column mode for easy-to-read cycle data display including time, temperatures, pressure, stages and fault messages. Screen save option when sterilizer not in use.

Special menus available for:

- Supervisor
- Maintenance
- Validation
- Cycle log store
- Machine configuration

Control panel

The ergonomically designed Series 2 control panel incorporates the following user-friendly controls and functions:

- Screen – printed control panel
- 10.4" touch sensitive colour screen
- Thermal printer
- Power on/off
- Door operation
- Door locked indicator
- Stop button
- Reset

Also located on the fascia:

- Chamber pressure gauge
- Steam inlet gauge
- Optional IMS (independent monitoring system)

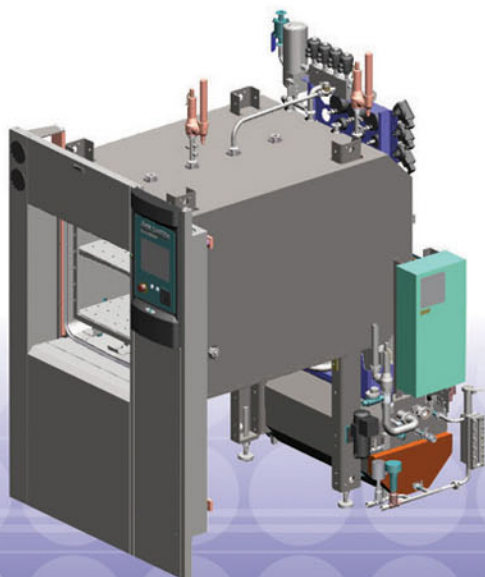


Access codes

All menus, cycle selection and end of cycle authorisations are protected by codes to prevent unauthorised use.

Codes available are:

- Operator
- Senior operator
- Supervisor
- Maintenance
- Validation
- Root



Key features

Chamber

Square section in 316L stainless steel

Steam Jacket

For improved drying and heat retention

Water Jacket Cooling System

To accelerate cooling

Insulation

For maximum energy conservation

Automatic Powered Door

Pneumatic, vertical sliding

Pressurised Door Seal

Pressure operate floating gasket for a perfect seal

Visual Display Unit

A large 10.4" TFT colour VDU

Multiple Cycles

Up to 20 configurable cycles

Access Codes

Menus protected for authorised personnel

Data Log Store

Internal memory storage

Printer

40-column printer

Pneumatic Valves

Delivering improved reliability and performance

Load Probe

Provides optional control of sterilizing stage

Water Conservation

Water is recirculated at temperature to reduce water usage

Water Discharge Control

Ensuring discharge is kept below 70°C

Panelling

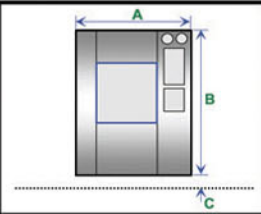
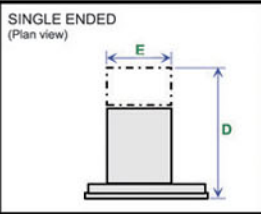
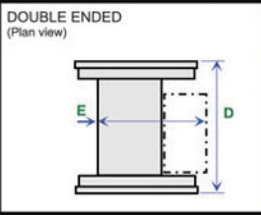
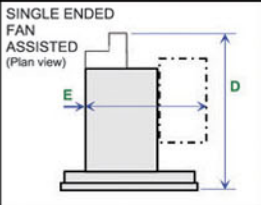
Fully enclosed with cabinet panels

Leak Rate Test

Standard and Time Set programs



Series 2 – Laboratory / Porous Load

	Laboratory Sterilizer Model No.	Porous Load Sterilizer Model No.	Chamber Size	Actual Volume (Ltr)	Vertical Sliding Door	Single Ended	Double Ended	Barrier seal Available	Integral Steam	Fan Assisted	Dimension A (mm)	Dimension B (mm)	Dimension C (mm)	Dimension D (mm)	Dimension E (mm)
	L210	P210	680x680x820	370	✓	✓	✗	✓	✗†	✗	1300	1805	100	1410	936
SINGLE ENDED (Plan view) 	L215	P215	680x680x1070	495	✓	✓	✗	✓	✗†	✗	1300	1805	100	1660	936
	L221	P221	680x680x1320	610	✓	✓	✗	✓	✗†	✗	1300	1805	100	1910	936
	L215D	P215D	680x680x1205	550	✓	✗	✓	✗	✗†	✗	1300	1805	100	1654	1644
	L221D	P221D	680x680x1455	670	✓	✗	✓	✓	✗†	✗	1300	1805	100	1904	1644
	L210I	P210I	680x680x820	370	✓	✓	✗	✓	✓	✗	1300	1805	100	1410	936
DOUBLE ENDED (Plan view) 	L215I	P215I	680x680x1070	490	✓	✓	✗	✓	✓	✗	1300	1805	100	1660	936
	L221I	P221I	680x680x1320	610	✓	✓	✗	✓	✓	✗	1300	1805	100	1910	936
	L215DI	P215DI	680x680x1205	550	✓	✗	✓	✗	✓	✗	1300	1805	100	1654	1644
	L221DI	P221DI	680x680x1455	670	✓	✗	✓	✓	✓	✗	1300	1805	100	1904	1644
	L210F	N/A	680x680x1070	495	✓	✓	✗	✓	✗ †	✓	1300	1805	100	1745	1644
SINGLE ENDED FAN ASSISTED (Plan view) 	L215F	N/A	680x680x1320	610	✓	✓	✗	✓	✗ †	✓	1300	1805	100	1993	1644
	L210FI	N/A	680x680x1070	495	✓	✓	✗	✓	✓	✓	1300	1805	100	1745	1644
	L215FI	N/A	680x680x1320	610	✓	✓	✗	✓	✓	✓	1300	1805	100	1993	1644

Available models:

Series 1 - 180 to 340 litre capacity

Vertical sliding door, 500x500mm section, Single & double ended

Series 2 - 370 to 670 litre capacity

Vertical sliding door, 680x680mm section, Single & double ended

Series 3 - 510 to 1370 litre capacity

Horizontal sliding door, 680x920mm section, Single & double ended

Series 4 - 1070 to 2320 litre capacity

Horizontal sliding door, 680x1570mm section, Single & double ended

Series 5 - 1660 to 2870 litre capacity

Horizontal sliding door, 900x1400mm section, Single & double ended

Series 6 – customer specific (example 6682 litre capacity)

Horizontal sliding door, customer specific, Single & double ended



Model: P221

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