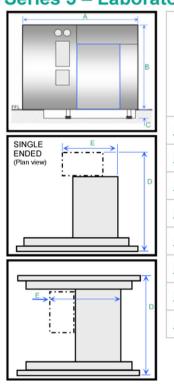


Technincal DATA

Series 5 - Laboratory / Porous Load

Technical Data



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Laboratory Sterilizer Model No.	Porous Load Sterilizer Model No.	Chamber Size	Actual Volume (Ltr)	Horizontal Sliding	Single Ended	Double Ended	Barrier seal Available	Dimension A (mm)	Dimension B (mm)	Dimension C (mm)	Dimension D (mm)	Dimension E (mm)
<u>L555</u>	<u>P555</u>	900x1400x1320	1660	~	~	×	✓	2500	1750	250	1590	1680
<u>L570</u>	P5 70	900x1400x1640	2070	✓	✓	×	✓	2500	1750	250	1910	1680
<u>L585</u>	P585	900x1400x1960	2470	✓	✓	×	✓	2500	1750	250	2230	1680
<u>L5100</u>	<u>P5100</u>	900x1400x2280	2870	✓	✓	×	✓	2500	1750	250	2550	1680
<u>L555D</u>	<u>P555D</u>	900x1400x1210	1520	✓	×	✓	×	2500	1750	250	1750	2080
<u>L570D</u>	<u>P570D</u>	900x1400x1530	1930	✓	×	✓	✓	2500	1750	250	2070	2080
<u>L585D</u>	<u>P585D</u>	900x1400x1850	2330	✓	×	✓	√	2500	1750	250	2390	2080
<u>L5100D</u>	<u>P5100D</u>	900x1400x2170	2730	✓	×	✓	✓	2500	1750	250	2710	2080

Available models:

 $\frac{Series\ 1}{Vertical\ sliding\ door,\ 500x500mm\ section,\ Single\ \&\ double\ ended}$

<u>Series 2</u> - 370 to 670 litre capacity Horizontal sliding door, 680x680mm section, Single & double ended

<u>Series 3</u> - 510 to 1370 litre capacity Horizontal sliding door, 680x920mm section, Single & double ended

 $\underline{\text{Series 4}}$ - 1070 to 2320 litre capacity Horizontal sliding door, 680x1570mm section, Single & double ended

<u>Series 5</u> - 1660 to 2870 litre capacity Horizontal sliding door, 900x1400mm section, Single & double ended

<u>Series 6</u> – customer specific (example 6682 litre capacity) Horizontal sliding door, customer specific, Single & double ended



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The convenient high-capacity roll-in-sterilizer 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 5 sterilizers are the first of our roll-in range of sterilizers. The roll-in design eliminates the need for transferring loads between trolleys and helps reduce the time taken to process large volumes of work.

This unit is also available as a floor mounted unit, where a pit mounted option is not available.

Available in single and double ended versions and boasting capacties of up to 2870 litres the Series 5 is a popular choice and is available in Porous Load and Laboratory models

Features

The Series 5 range comprises single or double-ended models with 900 x 1400mm 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

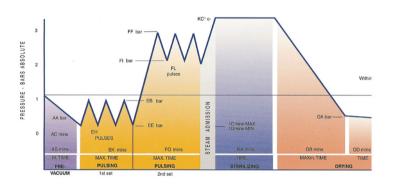
As with all BMM Weston sterilizers, Series 5 units are designed and built by the company in the UK to the most stringent requirements.

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.





Configurable cycles

With Series 5, 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 manoeuvering. Various options can also be fitted – please discuss for details



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 5 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
Rectangular 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, horizontal 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

Printer40-column printer

Pneumatic Valves
Delivering improved
reliability and
performance

Load Probe
Provides optional control
of sterilizing stage

Water Conservation Water is recirulated at temperature to reduce water usage

Water Discharge Control Ensuring discharge is kept below 70°C

Panelling
St St fascia panels and
Access doors are available.

Leak Rate Test Standard and TimeSet programs



