

The Enigma range of steam sterilisers is designed specially for the modern healthcare professional. They are available as a Class "N" non vacuum model and Class "B" fractionated vacuum model in 8, 12, 17 and 22 litre loading capacities.

The simple push button control panel design is very easy to operate. Each programme is fully automated with pre-programmed sterilisation cycles including testing cycles. All Enigma steam sterilisers come with an external micro printer as standard with the option of upgrading to incorporate an inbuilt USB information download facility.

The high precision micro processor control system gives perfect sterilisation results and an inbuilt independent steam generator provides readily available steam for faster sterilisation cycles. The clear LCD screen displays continuous information on each cycle's progress giving relevant updates to the user.

The sterilisation chamber and pressure door are manufactured from the highest quality stainless steel with a highly polished finish and modern design.

All Enigma sterilisers have inbuilt safety features and cycles will not commence until the door is secured. A double locking safety device prevents the door being opened whilst the chamber is pressurised. Safety valves and thermostats prevent over pressurisation and overheating of

both the chamber and steam generator unit. An inbuilt RCD unit also protects all electrical circuits in the event of a malfunction.



*All Enigma steam sterilisers fully comply with MDD 93/42/EEC, BS EN13060 small sterilisers, HTM 2010-01-05, pressure equipment directive 97/23/EC "SEP".*

**ENIGMA 8LB**

<u>Program</u>	<u>Temperature (°C)</u>	<u>Pressure (KPA)</u>	<u>Holding time (Min)</u>	<u>Total time (Min)</u>	<u>Type</u>
<b>Un-Wrapped</b>	134	210	4	14-20	Unwrapped solid material
	121	110	20	30-45	Unwrapped solid material
<b>Wrapped</b>	134	210	4	30-40	Unwrapped hollow material
	121	110	20	35-50	Single-wrapped solid material
<b>Liquid</b>	134	210	10	25-50	Liquid
	121	110	30	30-55	Liquid
<b>Textile</b>	134	210	4	45-65	Unwrapped porous material
	121	110	20	50-75	Single wrapped porous material
					Dual wrapped porous material
					Single wrapped Hollow material
					Dual wrapped solid and hollow material
<b>Prion</b>	134	210	18	45-70	Unwrapped porous material
					Single wrapped porous material
					Dual wrapped porous material
					Single wrapped hollow material
					Dual wrapped solid and hollow material
<b>B &amp; D Test</b>	134	210	3.5	22-35	N/A
<b>Helix Test</b>	134	210	3.5	22-35	N/A
<b>Vacuum Test</b>	N/A	N/A	N/A	15-20	N/A

<u>Overall dimension (WxHxD)</u>	<u>Dimensions of chamber</u>	<u>Size of trays</u>	<u>Weight</u>	<u>Noise Level</u>	<u>Nominal Power</u>	<u>Operation Temperature</u>	<u>Rated Voltage</u>	<u>Capacity Of The Distilled Water Tank</u>	<u>Liquid Capability Cycle</u>	<u>Model</u>
350x330x500 mm	Ø170x320 mm	130x265mm	37 kgs	<70 db	1550VA	5c-40c	AC 220-240V 50HZ (110-130V 60HZ)	Approx 2.5L	Yes	Vacuum

## ENIGMA 8LN

<u>Program</u>	<u>Temperature (°C)</u>	<u>Pressure (KPA)</u>	<u>Holding time (Min)</u>	<u>Total time (Min)</u>	<u>Type</u>
<b>Un-Wrapped</b>	134	210	4	14-20	Unwrapped solid material
	121	110	20	30-45	Unwrapped solid material
<b>Wrapped</b>	134	210	6	20-45	Unwrapped hollow material
	121	110	20	25-50	Single-wrapped solid material
<b>Liquid</b>	134	210	10	25-50	Liquid
	121	110	30	30-55	Liquid
<b>Textile</b>	134	210	10	25-50	Unwrapped porous material
	121	110	30	30-55	Single wrapped porous material
					Dual wrapped porous material
					Single wrapped Hollow material
					Dual wrapped solid and hollow material
<b>Prion</b>	134	210	18	30-50	Unwrapped porous material
					Single wrapped porous material
					Dual wrapped porous material
					Single wrapped hollow material
					Dual wrapped solid and hollow material
<b>Drying</b>	N/A	N/A	N/A	1-20	N/A

<u>Overall dimension (WxHxD)</u>	<u>Dimensions of chamber</u>	<u>Size of trays</u>	<u>Weight</u>	<u>Noise Level</u>	<u>Nominal Power</u>	<u>Operation Temperature</u>	<u>Rated Voltage</u>	<u>Capacity Of The Distilled Water Tank</u>	<u>Liquid Capability Cycle</u>	<u>Model</u>
350x330x500 mm	Ø170x320 mm	130x265 mm	37 kgs	<70 db	1550VA	5c-40c	AC 220-240V 50HZ (110-130V 60HZ)	Approx 2.5L	Yes	Non- Vacuum

### ENIGMA 12LB

<u>Program</u>	<u>Temperature (°C)</u>	<u>Pressure (KPA)</u>	<u>Holding time (Min)</u>	<u>Total time (Min)</u>	<u>Type</u>
<b>Un-Wrapped</b>	134	210	4	14-20	Unwrapped solid material
	121	110	20	30-45	Unwrapped solid material
<b>Wrapped</b>	134	210	4	30-40	Unwrapped hollow material
	121	110	16	35-50	Single-wrapped solid material
<b>B &amp; D Test</b>	134	210	3.5	22-35	N/A
<b>Vacuum Test</b>	N/A	N/A	N/A	15	N/A

<u>Overall dimension (WxHxD)</u>	<u>Dimensions of chamber</u>	<u>Size of trays</u>	<u>Weight</u>	<u>Noise Level</u>	<u>Nominal Power</u>	<u>Operation Temperature</u>	<u>Rated Voltage</u>	<u>Capacity Of The Distilled Water Tank</u>	<u>Liquid Capability Cycle</u>	<u>Model</u>
400x400x570 mm	Ø200x358 mm	155x310 mm	40 kgs	<70 db	1800VA	5c-40c	AC 220-240V 50HZ (110-130V 60HZ)	Approx 3.5L	N/A	Vacuum

### ENIGMA 17LB

<u>Program</u>	<u>Temperature (°C)</u>	<u>Pressure (KPA)</u>	<u>Holding time (Min)</u>	<u>Total time (Min)</u>	<u>Type</u>
<b>Un-Wrapped</b>	134	210	4	30	Unwrapped solid material
	121	110	20	38	Unwrapped solid material
<b>Wrapped</b>	134	210	6	38	Unwrapped hollow material
	121	110	20	40	Single-wrapped solid material
<b>B &amp; D Test</b>	134	210	3.5	20	N/A
<b>Vacuum Test</b>	N/A	N/A	N/A	15	N/A

<u>Overall dimension (WxHxD)</u>	<u>Dimensions of chamber</u>	<u>Size of trays</u>	<u>Weight</u>	<u>Noise Level</u>	<u>Nominal Power</u>	<u>Operation Temperature</u>	<u>Rated Voltage</u>	<u>Capacity Of The Distilled Water Tank</u>	<u>Liquid Capability Cycle</u>	<u>Model</u>
460x450x590 mm	Ø250x350 mm	190x280 mm	47 kgs	<70 db	1800VA	5c-40c	AC 220-240V 50HZ (110-130V 60HZ)	Approx 3.5L	N/A	Vacuum

### ENIGMA 17LN

<u>Program</u>	<u>Temperature (°C)</u>	<u>Pressure (KPA)</u>	<u>Holding time (Min)</u>	<u>Total time (Min)</u>	<u>Type</u>
Un-Wrapped	134	210	4	15-20	Unwrapped solid material
	121	110	16	30-40	Unwrapped solid material

<u>Overall dimension (WxHxD)</u>	<u>Dimensions of chamber</u>	<u>Size of trays</u>	<u>Weight</u>	<u>Noise Level</u>	<u>Nominal Power</u>	<u>Operation Temperature</u>	<u>Rated Voltage</u>	<u>Capacity Of The Distilled Water Tank</u>	<u>Liquid Capability Cycle</u>	<u>Model</u>
460x450x590 mm	Ø250x350 mm	190x280 mm	45 kgs	<70 db	1800VA	5c-40c	AC 220-240V 50HZ (110-130V 60HZ)	Approx 3.5L	N/A	Non- Vacuum

### ENIGMA 22LB

<u>Program</u>	<u>Temperature (°C)</u>	<u>Pressure (KPA)</u>	<u>Holding time (Min)</u>	<u>Total time (Min)</u>	<u>Type</u>
Un-Wrapped	134	210	4	30	Unwrapped solid material
	121	110	20	38	Unwrapped solid material
Wrapped	134	210	6	38	Unwrapped hollow material
	121	110	20	40	Single-wrapped solid material
B & D Test	134	210	3.5	20	N/A
Vacuum Test	N/A	N/A	N/A	15	N/A

<u>Overall dimension (WxHxD)</u>	<u>Dimensions of chamber</u>	<u>Size of trays</u>	<u>Weight</u>	<u>Noise Level</u>	<u>Nominal Power</u>	<u>Operation Temperature</u>	<u>Rated Voltage</u>	<u>Capacity Of The Distilled Water Tank</u>	<u>Liquid Capability Cycle</u>	<u>Model</u>
460x450x670 mm	Ø250x450 mm	190x380 mm	53 kgs	<70 db	1800VA	5c-40c	AC 220-240V 50HZ (110-130V 60HZ)	Approx 3.5L	N/A	Vacuum



# WolfLabs

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

**[www.wolflabs.co.uk](http://www.wolflabs.co.uk)**

**Tel : 01759 301142**

**Fax : 01759 301143**

**[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)**

Please contact us if this literature doesn't answer all your questions.