

**DIXONS**

# **ST 1528 G**

## **PORTABLE AUTOCLAVE**



Compact and Fully Portable

Simple and Safe Use

No Plumbing Needed

Minimal Maintenance Required

Lid Locking Safety to H&SE PM73

Produced under ISO 9001

Suitable for Culture Media

121°C Operating Temperature

316 Stainless Steel Construction

15 Litre Capacity

280mm Internal Diameter

16.5Kg Net Weight



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## The ST 1528 G Portable Autoclave

The ST 1528 G is heated by any external heat source. This can be bottled or mains gas, kerosene stove or electric hot plate. Gas rings and kerosene stoves are available as accessories to the range. The temperature is controlled by a pressure controlling valve.

The ST 1528 G is made from stainless steel with a polished exterior for easier cleaning. The lid is removable for full width access. Items to be sterilised can be placed in the inner liner provided with the machine. Alternately, Dressing Drums and Wire Mesh Baskets are available.

The lid locking device is comprised of six wing nuts and six lid locking lugs. This ensures that the lid cannot be opened while the vessel is under pressure. After the sterilising period, a condensing vacuum is drawn to aid drying. This is particularly useful for dressings and drapes.

The ST 1528 G is particularly suitable for destructive sterilisation. The operator is not restricted to a set sterilising period. This can be adjusted to suit the application.

The ST 1528 G comes complete with:

- Inner Liner with Handles
- Easy to follow Users Manual
- Manufacturers Safety Test Certificate
- Manufacturers One Year Guarantee (this does not affect your statutory rights)

### Technical Specification

Model	:	<b>ST 1528 G</b>	
Capacity	:	15 Litres	
Dimensions	:	Internal Diameter	: 280 mm
	:	Internal Height (useable)	: 245 mm
	:	Internal Height (total)	: 280 mm
Material	:	Stainless Steel 316	
Heat Source	:	External Heat Source	
	:	Bottled Gas Burner	
	:	Mains Gas Burner	
	:	Kerosene Stove	
	:	Electric Hot Plate	
Design Pressure	:	1.3 bar (18 psi)	
Design Temperature	:	0 - 125°C	
H T Pressure	:	2.0 bar (30 psi)	
S W Pressure	:	1.3 bar (18 psi)	
Maximum Working Temperature	:	121°C	
Standard Working Temperature	:	121°C	
Complies With	:	H&SE PM73 (Lid Locking Devices)	
Overall Dimensions	:	Width	: 370 mm
	:	Depth	: 390 mm
	:	Height	: 380 mm
Net Weight	:	16.5 Kg	