



Technical Specification

434001



434001 offers multiple benefits for users. The Autoclave is 12 litre capacity, with a 126 degrees C sterilising temperature. The internal furniture consists of a basket as standard and the autoclave also comes with external pressure and temperature gauges.

Steam sterilization, or autoclaving, is the preferred method of eliminating the risk of cross infection through contaminated instruments. It is the only method recommended throughout the world by healthcare professionals including the World Health Organisation (WHO)

Model Number	434001
Maximum Width Overall	340mm
Maximum Height Overall	420mm
Maximum net weight	6.26 kg
Chamber Diameter/Height	210mm/270mm
Chamber capacity	12 Litres
Maximum Instrument length	268mm
Maximum Load weight	4kg
Sterilisation Temperature	126 degrees C
Minimum Sterilisation time	11 minutes
Operating Pressure	1.6 Bar
Normal Cycle Time	22 minutes
Voltage	230 Volts
Wattage	1500 Watts
Frequency	50 – 60 Hertz
Printer	N/A
Temperature and Pressure Gauges	Yes
Furniture	Basket

Inner Chamber Dimensions ø x D (mm)	Volume (Litres)	Shipping Weight (kg)	Shipping Dimensions WxDxH (mm)	Single Phase Power Supply
210 x 270	12	9.5	400 x 400 x 620	220-240V, 50-60Hz 1500W, 10A

Designed and manufactured to comply with the following standards and guidelines:

- ISO 13485 2016 – Quality Management System
- UKCA UK MDR 2002
- Pressure Equipment Directive PED 2014/68/EU
- BS EN 61010-1 Safety standard for electrical equipment
- BS EN 61010-2-040 Safety requirements for electrical equipment for measurement, control and laboratory use.
- BS EN 61326-1:2013 Electromagnetic compatibility
- EN ISO 14971:2016 - Application of Risk Management to Medical Devices
- BS EN 13060:2014+A1:2018 - Small Steam Sterilisers
- The Waste Electrical and Electronic Equipment Regulations 2013

DOMINIQUE DUTSCHER SAS