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Product Name :
Sterilizer,steam,39L

Product Code :
LBNY-0018-220007



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Description :

A device designed for total elimination and/or inactivation of microorganisms from medical devices and related products using pressurized steam (i.e., moist heat) as the sterilizing agent; it is used for products non-sensitive to high temperature, water, or steam. The device comes without a heating source and can be heated through a kerosine stove, electrical heater or even an open fire. It includes a treatment chamber with an inner container, it may be intended to sterilize wrapped and/or unwrapped devices.

Technical Specification :

Minimum unit gross capacity: 39 litres, indicate if different.
Made of cast aluminium alloy which resist corrosion and aging.
Sterilization capacity: 26.4 litres, indicate if different.
Aluminium vessel suitable for sterilisation under superheated steam.
Equipped with clamping locks made from Bakelite or an equivalent material.
The removable cover is provided with a handle from Bakelite or an equivalent material.
Contains a control valve with an extended exhaust tube to allow air trapped at the bottom to escape.
Operational pressure: 17 - 21 PSI / 1.17 - 1.45 bar, , indicate if different.
Operational temperature: 250°F / 121°C, indicate if different.
No separate seal required; uses metal-to-metal seal for the lid.
Provided with a safety mechanism which prevents opening the unit it is still pressurized.
Scored water level mark inside chamber.
Dial type geared steam gauge graduated in kg / cm², and/or PSI and degrees Contains an excess-pressure relief valve.
Contains a safety overpressure plug.

Comes with an inner aluminium container with handles and a rack to be placed under the container.
Fahrenheit and/or Celsius, and with colour-coding showing sterilizing zone (green) and caution zone (red).

ENVIRONMENTAL CONDITIONS

Operating conditions: 10 - 40°C / 90% RH.

Storage conditions: 0 - 50°C / 90% RH.

Atmospheric pressure: 1 – 70 kPa

WEIGHT AND VOLUME (Packaged)

Volume: 153.5 dm³.

Weight: 24.2 Kg.



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