Grosseron Collection

Reference: 0905592 **Technical Data Sheet**

Product: **ANAEROBE JAR 2.5 L**

Specification

The jar is designed for use with any sachet to generate special atmospheres and for a maximum capacity of 12 plates.

Presentation

	Packaging Details	Shelf Life	Storage
1 unit Anaerobic Jar with:	1 anaerobic methacrylate jar with blue metal cover +methacrylate rack / box. Jar measures: Height 26cm, internal Ø 11,5cm, external Ø 12,5cm	months	4-50 ºC

Composition

N.A.

Description /Technique

Important features include:
• No catalyst required.
• Metal cover subjected by a threaded closure pressure.
• NBR O-ring.

Operating Instructions:

1 Place inoculated plates into the plate carrier. Disposable plastic Petri dishes should be of the vented variety to aid gas transfer between interior and exterior of the dishes.
2 When using the anaerobic system, put an Anaeraobic Indicator Strip in the bottom of tha jar.
3 Then insert the carrier with the plastic plates into the jar.
4 Add to anaerobiosis generator according to the instructions of the manufacturer.
5 Close the cover by pressing with the thread. Make sure the O-ring, is in placed.
6 Remove jar after the appropriate incubation period and open cover by carefully.
7 Occasionally, a slight vacuum may occur after anaerobiosis, producing a negative pressure and resulting in resistance to the removal of the lid (after unscrewing the screw). Making a slight upward pressure with a spatula between the lid and the body of the jar.
8 Do not use catalyst.

Cleaning and Disinfection:

Disposable gloves should be worn throughout the following operations. The surface should be cleaned with soap and water only. Disinfectants such as alcohol 70%, sodium hypochlorite, phenolic compounds, methyl alcohol and chloroform should be avoided as they will damage the surface of the jar.
Routine Maintenance and Checking
1 Lid and outer surface can be cleaned and dried with a soft tissue.
2 Regularly check integrity of the ‘O’ ring. Replace if there are any signs of deterioration such as splitting. Do not allow grease/organic solvents to come into contact.
3 Ensure that the jar is dry before use. Store in a suitable environment as excess moisture may quench reaction. The appearance of condensation during use is normal.
4 Not autoclave

Quality control

Physical/Chemical control

Color : Colourless

Microbiological control

Not applicable

Not Applicable

Microorganism	Growth
-	NOT PROCEED

Sterility control

Not Performed - Chemical Reagent without nutritive properties.

Bibliography

N.A.