



Atmosphere Generation System

Oxoid AGS

Atmosphere Generation System



Providing gaseous conditions for the optimal growth of micro-organisms has never been easier.



QUICK AND SIMPLE

There is nothing to add.

- No catalyst.
- No water.
- Oxoid AGS systems are activated on contact with air.

SAFE

- Non-hazardous chemicals.
- No evolution of hydrogen.
- No dangerous build up of pressure.

RAPID

- Quickly creates the required gaseous conditions.
- Allows maximum recovery and larger colony size.
- Enhances prompt identification.

VERSATILE

- Available in standard format (for use with jars) or a compact plastic pouch format.
- Ideal for large or small numbers of plates.
- Suitable for the transportation, culture, selective isolation and susceptibility testing of non-aerobic organisms.

COST EFFECTIVE

- No hazardous material transportation costs.
- No capital equipment required.



CHOICE OF FORMATS

ANAEROJAR™



Specially designed for use with the standard Oxoid AGS products.

2.5 litre capacity.

Plate carrier holds up to 12 culture plates.

Easy to carry, lightweight with integral handle for safe transportation.

COMPACT POUCHES



Compact pouches - designed for the incubation of a small number of plates.

For AnaeroGen™ 1-4 standard culture plates can be used. For CampyGen™ and CO₂Gen™ 1 or 2 culture plates can be incubated (however, if only one plate is to be incubated, a second dummy plate should also be inserted into the pouch to ensure the correct gaseous conditions).

Transparent pouch allows growth to be observed at any time without disturbing the atmosphere within the pouch - ideal for slower growing micro-organisms.

10 pouches are supplied with the AnaeroGen™ Compact. Additional pouches can also be ordered (in packs of 20) for use with AnaeroGen™, CampyGen™ and CO₂Gen™ Compacts.

W-zip pouches have an integral seal - closure is easy, simply pinch the seal together at one end and squeeze all the way across, ensuring that there are no gaps. Gas-tight seal prevents gas leakage.

CHOICE OF FORMATS

ANAEROGEN™/ANAEROGEN™ COMPACT

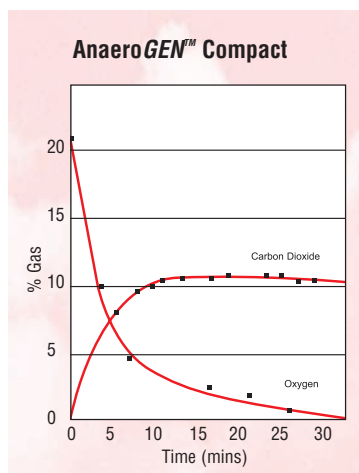
Reacts quickly to produce a rapid anaerobic atmosphere.

Provides improved recovery; increased colony size aids presumptive identification.

Beneficial for the growth of fastidious anaerobes.

Enhances the survival of obligate anaerobes.

Within 30 minutes an atmosphere of <1% oxygen supplemented with carbon dioxide is generated – ideal for the growth of anaerobes.



CAMPYGEN™/CAMPYGEN™ COMPACT

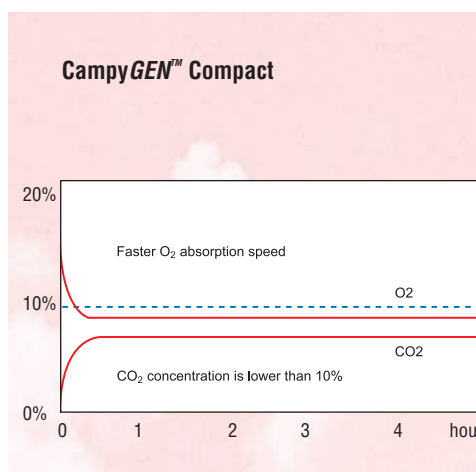
Rapidly provides atmospheric conditions for the growth of *Campylobacter* spp. and other microaerophilic organisms.

Removes oxygen and produces carbon dioxide quickly and safely.

Provides conditions for optimal growth.

Ensures maximum recovery and prompt identification.

Within 1 hour an ideal microaerobic atmosphere of 8-9% oxygen and 7-8% carbon dioxide is generated.



CO₂GEN™/CO₂GEN™ COMPACT

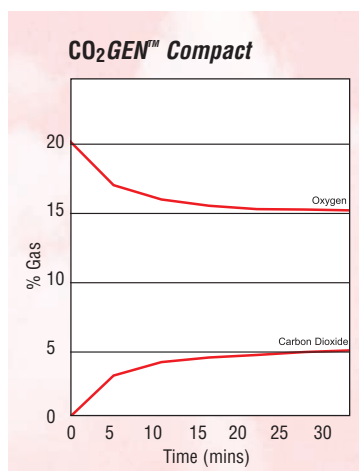
Rapidly achieves a CO₂-enriched aerobic atmosphere.

Ideal for the growth of CO₂-dependent organisms (that require a reduced oxygen, enhanced carbon dioxide environment).

Allows maximum recovery and prompt identification.

Improves the growth of fastidious organisms such as *Haemophilus* and *Neisseria* spp.

CO₂Gen provides an atmosphere reduced in oxygen and supplemented with carbon dioxide to a level of ~5% (v/v).



EASY TO USE

PROCEDURE

Remove the atmosphere-generating sachet from its packet and place it into the jar or pouch with the plates immediately before sealing.

Nothing else is required.



Ordering information

Product	Pack Size	Order Code
AnaeroJar 2.5L	1 jar	AG0025A
AnaeroGen 2.5L	10 sachets	AN0025A
AnaeroGen 3.5L	10 sachets	AN0035A
AnaeroGen Compact	10 sachets, 10 pouches	AN0010C
AnaeroGen W-Zip Compact	10 sachets, 10 pouches	AN0010W
AnaeroGen Compact	20 sachets	AN0020C
CampyGen 2.5L	10 sachets	CN0025A
CampyGen 3.5L	10 sachets	CN0035A
CampyGen Compact	20 sachets	CN0020C
CO ₂ Gen 2.5L	10 sachets	CD0025A
CO ₂ Gen Compact	20 sachets	CD0020C
W-zip Seal Pouches (integral seal)	20 pouches	AG0060C
Plastic Pouches (sealing clip required)	20 pouches	AG0020C
Clips	5 clips	AN0005C

To order these Oxoid AGS products please speak to your local Oxoid representative or contact our head office at the address shown below.



DEDICATED TO MICROBIOLOGY

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Sistemas de generación de atmósferas

Sistemas SGA

SGA

generación segura y rápida de condiciones de crecimiento óptimas para microorganismos anaerobios, microaerófilos y dependientes de CO₂

Sistema de generación de atmósferas anaerobias AnaeroGen

sistema de generación de atmósferas anaerobias

AnaeroGen 2,5 litros para uso en jarra de 2,5 litros	
10 sobres	AN0025A
AnaeroGen 3,5 litros para uso en jarra de 3,5 litros	
10 sobres	AN0035A
AnaeroGen Compact	
10 sobres y 10 bolsas	AN0010C
AnaeroGen W-Zip Compact	
10 sobres y 10 bolsas con cierre W-Zip	AN0010W
AnaeroGen Compact para uso con bolsas de plástico y/o bolsas con cierre W-Zip	
10 sobres	AN0020D

Sistema de generación de atmósferas microaerófilas CampyGen

genera la atmósfera gaseosa apropiada para el crecimiento de microorganismos microaerófilos

CampyGen 2,5 litros para uso en jarra de 2,5 litros	
10 sobres	CN0025A
CampyGen 3,5 litros para uso con jarra de 3,5 litros	
10 sobres	CN0035A
CampyGen Compact para uso con bolsas de plástico y/o bolsas con cierre W-Zip	
20 sobres	CN0020C

Sistema de generación de atmósferas enriquecidas con CO₂ Gen

genera las condiciones adecuadas para microorganismos que requieren o crecen mejor en atmósferas enriquecidas con CO₂

CO₂Gen 2,5 litros para uso con jarra de 2,5 litros	
10 sobres	CD0025A
CO₂Gen Compact para uso con bolsas de plástico y/o bolsas con cierre W-Zip	
20 sobres	CD0020C

Accesorios para Compact

Bolsas de cierre W-Zip (sellado integral)	
20 bolsas	AG0060C
Bolsas de plástico	
20 bolsas	AG0020C
Pinzas de sellado para bolsas de plástico	
5 pinzas	AN0005C



Jarra Oxoid AnaeroJar de 2,5 l

La Thermo Scientific™ Oxoid™ AnaeroJar™, con una capacidad de 2,5 litros, incluye todo lo necesario y puede contener hasta 12 placas

1 jarra		AG0025A
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Caja de anaerobiosis rectangular

El Thermo Scientific™ Rectangular AnaeroBox™, con una capacidad de 2,5 litros, incluye todo lo necesario y puede contener hasta 12 placas de 90 mm o 21 de 55 mm (100x130x190 mm)

1 jarra		AB0025A
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Accesorios para AnaeroJar

Base AnaeroJar		
1		AG0026A
Tapa AnaeroJar		
1		AG0027A
Asa AnaeroJar		
1		AG0028A
Placa portadora AnaeroJar		
1		AG0029A
Junta tórica AnaeroJar		
5		AG0030A
Cierres AnaeroJar		
2		AG0031A

Indicador anaerobio (resazurina)

100 sobres		BR0055B
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Jarra de anaerobiosis Oxoid de 3,5 l

Jarra de anaerobiosis Thermo Scientific™ Oxoid™ con una capacidad de 3,5 litros y hasta 15 placas Nota: para la conexión a bombas de vacío y cilindros de gas requiere disponer también de mandriles y pinzas para válvulas Schrader.

1 jarra		HP0011A
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Jarra de anaerobiosis modificada Oxoid

Jarra de anaerobiosis Thermo Scientific™ Oxoid™ con una única válvula Schrader y sin manómetro.

1 jarra		HP0031A
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Accesorios para jarras de anaerobiosis

Abrazadera y tornillo		
1		HP0025A
Tapa, con abrazadera y tornillo		
1		HP0014A
Junta tórica		
5		HP0018A
Placa portadora, de acero inoxidable		
1		HP0026A
Jarra de policarbonato (base únicamente)		
1		HP0013A
Manómetro		
1		HP0017A
Válvula de alivio de la presión		
1		HP0016A
Mandril y pinza para válvula Schrader		
2		HP0020A
Obuses para válvulas Schrader		
10		HP0022A
Kit de válvula Schrader		
2		HP0015A
Catalizador anaerobio		
5		BR0042A

No todos los productos están disponibles en todos los países. Póngase en contacto con su oficina local para obtener más detalles.