



Atmosphere Generation System

Oxoid AGS

Atmosphere Generation System



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



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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 CQGen™ 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 CQGen™ 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

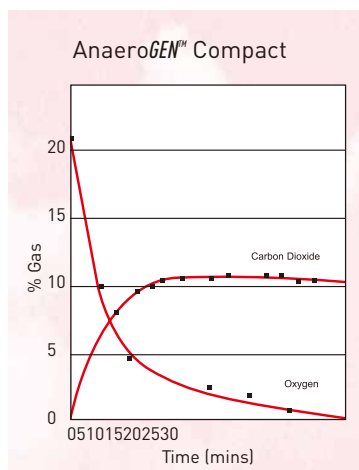
Reacts quickly to produce a rapid anaerobic atmosphere.

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

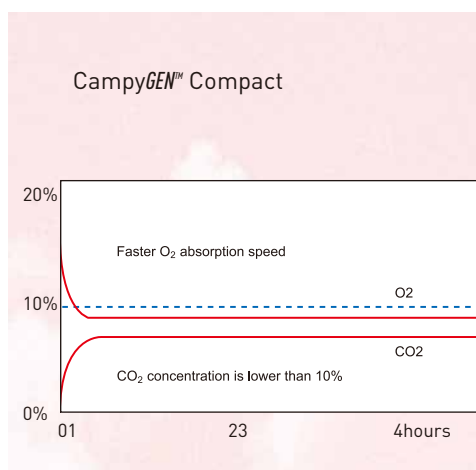
Rapidly provides atmospheric conditions for the growth of *Campylobacter* spp. and other microaerophilic organisms.

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

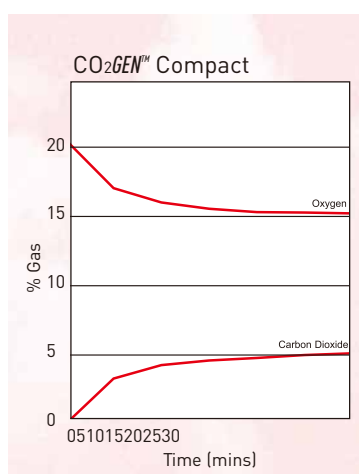
Rapidly achieves a CO₂-enriched aerobic atmosphere.

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.

