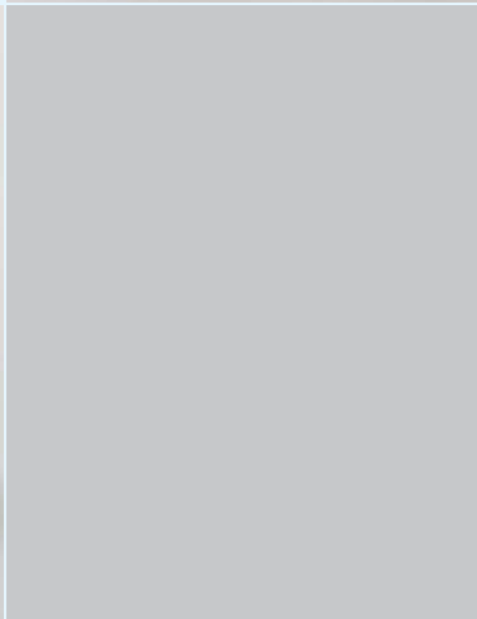
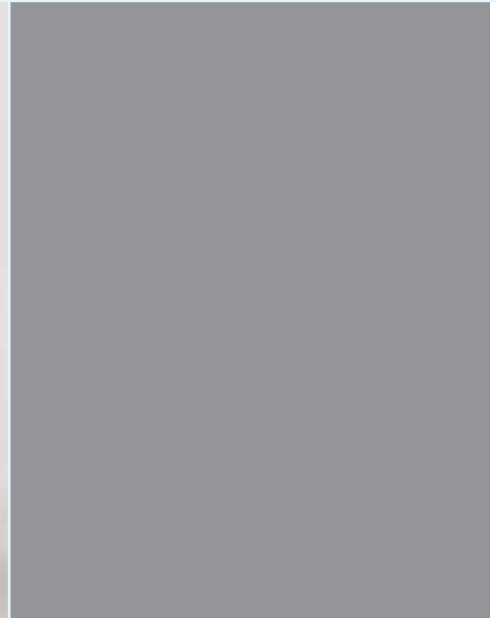
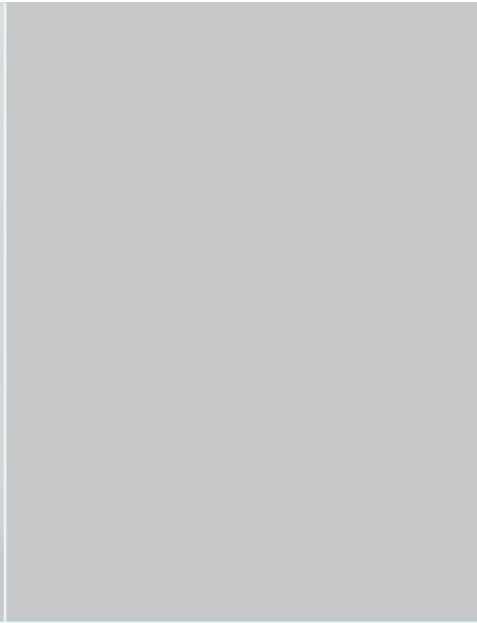


# Anaerobic jars

Flexible and Robust



# Cultivation



Anaerobic jar 1 with optional Petri dish rack for 10 Petri dishes



Anaerobic jar 2 with optional Petri dish rack for 5 Petri dishes

## Anaerobic jars

For the cultivation of anaerobic and microaerophilic microorganisms as well as for filling with CO<sub>2</sub>

- Manometer for monitoring vacuum or positive pressure -1 to + 0.2 bar
- 2 valves for evacuation and filling with gas
- anaerobic conditions by evacuating and flushing with gas
- reaching anaerobic conditions through flushing, e.g. with nitrogen
- reaching anaerobic conditions through chemical reduction of oxygen

The anaerobic jars made of stainless steel are especially sturdy and easy to clean. They are suitable for the cultivation of photosensitive microorganisms and resistant to wearout as well as UV-stable.

# Environment

The covers of the jars are manufactured from Polyvinylchloride (PVC) and are equipped with valves to fill with gas and to evacuate as well as a manometer to monitor the pressure from - 1 to + 0.2 bar.

To reach anaerobic conditions two valves serve for evacuation and for filling the jar with the desired gas. Oxygen can also be reduced chemically (e.g. AnerobGen™).

Special covers are available on request for cultivation at high temperatures.

## Technical Data

### Anaerobic jar 1

Capacity	10 Petri dishes, Ø 100 x height 20 mm or 10 Petri dishes, Ø 150 x height 20 mm or 33 Petri dishes, Ø 60 x height 20 mm
Inner diameter	175 mm
Inner height	270 mm
<b>Petri dish rack 1</b>	for 10 Petri dishes

### Anaerobic jar 2

Capacity	5 Petri dishes, Ø 100 x height 20 mm
Inner diameter	117 mm
Inner height	120 mm
<b>Petri dish rack 2</b>	for 5 Petri dishes

## Ordering Information

	Cat.-No.
<b>Anaerobic jar 1</b>	<b>3.380 102</b>
Petri dish rack 1	3.382 102
<b>Anaerobic jar 2</b>	<b>3.381 052</b>
Petri dish rack 2	3.383 052

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