



MUNRO
INSTRUMENTS

Anaerobic jars

with Petri dish rack

For the cultivation of anaerobic and microaerophilic microorganisms in a defined, rapidly generated and optimum gas atmosphere.

Anaerobic methods:

1. Evacuating (with vacuum pump) and filling with gas (e.g. nitrogen) without chemical accessories.
2. Chemical anaerobic systems (GasPacks), available as accessories.

Jars:

- break-proof and non-ageing
- made of robust stainless steel or transparent polycarbonate

Lids:

- UV-resistant plastic or transparent PC
- with two corner valves incl. tube clips for flushing and vacuum hoses (5 mm inner-Ø)*
- with manometer for exact control of the vacuum or over pressure (-1 to 0.2 bar)*

On request, the lids are available as custom-made versions, e.g. made of other material, without valves/manometer or equipped with high-temperature manometer.

Racks (optional): For Petri dishes, multiwell plates or test tubes. Equipped with holder for anaerobic systems.

*except type "eco"



Anaerobic jar "large" and "small"



Anaerobic jar "eco" and "standard"



Anaerobic jar "crystal" with rack "standard" (optional)

Ordering Information

Type	Liters	Inner-Ø mm	Inner height mm	Cat.-No.
Anaerobic jar "large" for up to 15 Petri dishes Ø 60-150 mm Jar: Stainless steel; Lid: Plastic 2 valves, 1 manometer	6	175	260	AJ-102
Anaerobic jar "small" for up to 10 Petri dishes Ø 60-100 mm Jar: Stainless steel; Lid: Plastic 2 valves, 1 manometer	2	120	170	AJ-202
Anaerobic jar "standard" for up to 15 Petri dishes Ø 60-100 mm Jar: Stainless steel; Lid: Plastic 2 valves, 1 manometer	3	120	270	AJ-302
Anaerobic jar "eco" for up to 15 Petri dishes Ø 60-100 mm Jar: Stainless steel; Lid: Polycarbonate Ventilation screw	3	120	270	AJ-502
Anaerobic jar "crystal" for up to 15 Petri dishes Ø 60-100 mm Jar: Polycarbonate; Lid: Polycarbonate 2 valves, 1 manometer	3	120	270	AJ-902
Accessories				
Petri dish rack "small" for up to 10 Petri dishes Ø 60-100 mm				PR-102
Petri dish rack "standard" for up to 15 Petri dishes Ø 60-100 mm				PR-202
Petri dish rack "150" for up to 15 Petri dishes Ø 150 mm				PR-302
Petri dish rack "3x60" for up to 45 Petri dishes Ø 60 mm				PR-402
Petri dish rack "micro" for multiwell plates				PR-502
Test tube rack "test tubes" for 9 test tubes Ø 18 mm				TR-602

Anaerobic systems

GasPack-Kit "anaerobic" (qty=10)				GK-300
GasPack-Kit "CO ₂ " (qty=10)				GK-400
GasPack-Kit "microaerophil" (qty=10)				GK-500
Anaerobios indicator, test strip (qty=100)				AT-600
Safety-Catalyst-Set, bag (qty=5)				SB-700

Suitable Petri dish racks for Anaerobic jars:

	Anaerobic jar "large"	Anaerobic jar "small"	Anaerobic jar "standard"	Anaerobic jar "eco"	Anaerobic jar "crystal"
Rack "small"	X	X	X	X	X
Rack "standard"	X	-	X	X	X
Rack "150"	X	-	-	-	-
Rack "3x60"	X	-	-	-	-
Rack "micro"	X	-	-	-	-
Rack "test tubes"	X	X	X	X	X