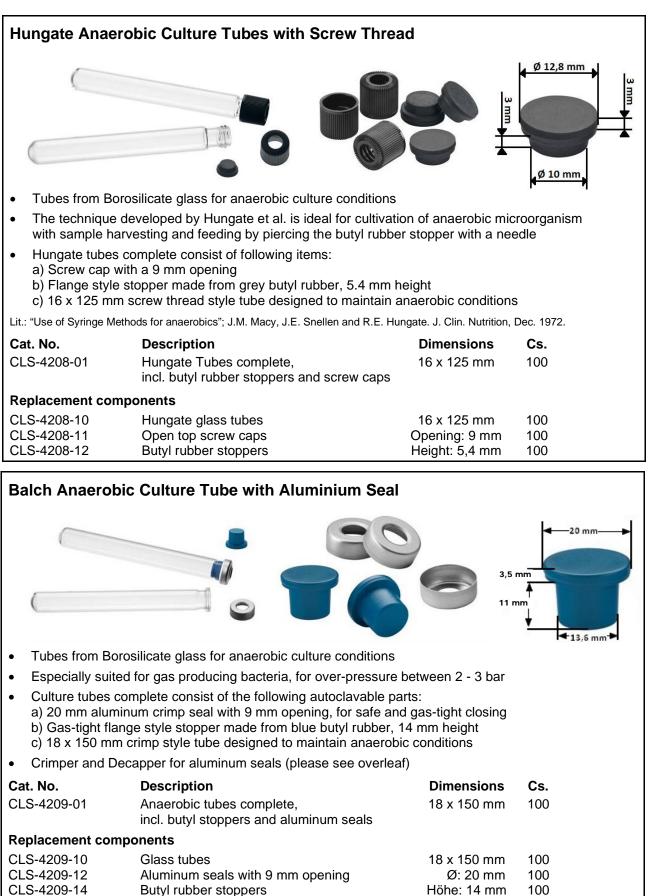


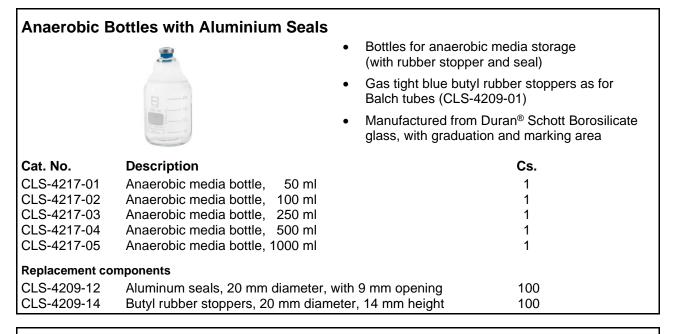
Anaerobic Cultivation and Handling

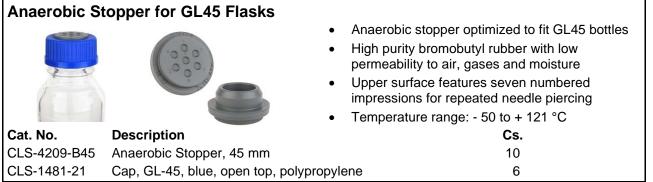
Product Information

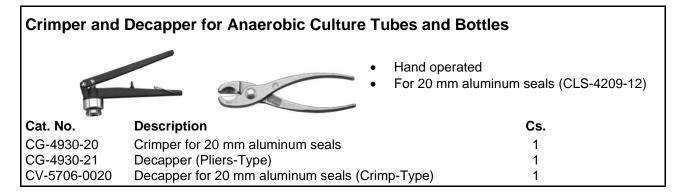




Anaerobic Bottles with Aluminium Seals		
Bottles for anaero (without rubber st		obic culture conditions stopper and seal)
1	Gas tight blue bu Balch tubes (CLS	utyl rubber stoppers as for S-4209-01)
ł	Manufactured from	om Borosilicate glass
Cat. No.	Description	Cs.
CLS-4215-03	Anaerobic culture bottle, 500 ml, single neck	1
CLS-4215-05	Anaerobic culture bottle, 1000 ml, single neck	1
CLS-4215-01	Anaerobic culture bottle, 2000 ml, two necks	1
Replacement components		
CLS-4209-12	Aluminum seals, 20 mm diameter, with 9 mm opening	100
CLS-4209-14	Butyl rubber stoppers, 20 mm diameter, 14 mm height	100







Polycarbonate Erlenmeyer Flasks with patented vented DuoCap® Flask from polycarbonate with screw thread One flask - two applications Optically clear, leak- and shatterproof Including vented DuoCap® With or without baffles With molded graduations Compatible with standard shaker clamps Sterile (Gamma Irradiation) Pyrogen, DNase and RNase free Temperature range: -125 °C to +125 °C Autoclavable (≤ 10 Cycles) Vented DuoCap® For aerobic and anaerobic applications Easily convertible to a solid top cap Polypropylene cap with 0.22 µm PTFE membrane Thread: 38-430 or 53-B Autoclavable Application: 1. Add culture media 2. Add DuoCap for 3. Remove dust guard cover 4. Move into shaker and inoculum anaerobic culture for aerobic culture incubator Cat. No. Description Cs. Plain/without baffles CLS-2092-125S 125 ml, 38-430 Thread, with DuoCap®, sterile 24 250 ml, 38-430 Thread, with DuoCap[®], sterile CLS-2092-250S 12 Bulk packs 500 ml, 38-430 Thread, with DuoCap®, sterile available CLS-2092-500S 12 on request 1000 ml, 53-B Thread, with DuoCap[®], sterile CLS-2092-100S 6 2000 ml, 53-B Thread, with DuoCap®, sterile CLS-2092-200S 6 With four side baffles CLS-2093-125S 125 ml, 38-430 Thread, with DuoCap®, sterile 24 250 ml, 38-430 Thread, with DuoCap[®], sterile CLS-2093-250S 12 Bulk packs 500 ml, 38-430 Thread, with DuoCap[®], sterile CLS-2093-500S 12 available on request CLS-2093-100S 1000 ml, 53-B Thread, with DuoCap®, sterile 6 CLS-2093-200S 2000 ml, 53-B Thread, with DuoCap®, sterile 6 Also in our portfolio: Fernbach flasks with vented caps, large choice of additional flasks, tubes and vials from polycarbonate, standard-, safety- and septum caps.

Chambers for Anaerobic and Hypoxic Applications



N-BIOTEK

- Integrated vacuum pump
- Fast "plug and play" installation
- Auto-commissioning cycle
- Auto-sleeve cycle
- Inner door lock
- Different models with patented, glove-free sample handling
- Stainless steel body construction with acrylic glass front
- Comfortable sleeve cuffs to permit manipulation of samples
- · Separated incubator and working space improve efficiency and ease of use
- Incubator temperature range: ambient + 5 °C to 70 °C (+/- 1 °C at 37 °C)
- Condensate chiller for a condensation-free working space
- Easy to handle air lock for simple transfer of samples
- 1 interior electrical outlet

BACTRON: Chambers for Anaerobic Applications

- Automatic pressure control provides a mild overpressure
- Internal manometer for a quick, visual check of pressure level to ensure correct handling by user
- Palladium catalyst cartridge improves anaerobic efficiency

BACTROX: Chamber for Hypoxic Applications

• Independent control of O₂ from 0.5 % to 20 %, and CO₂ from 1.0 % to 20 %, in 0.1 % increments

Shaking Incubators and Orbital Shakers

- Orbital movement (Ø 22 mm)
- Shaking speed 30 to 300 rpm (± 1 rpm)
- Timer: 1 minute to 48 hours or continuous operation

Shaking Incubators:

- Clear cover that opens upwards
- Temperature: ambient + 5 °C to 60 °C (± 0,25 °C at 37 °C)
- Automatic shaking stop when door is opened

Orbital Shakers:

- Unit with **separate remote controller** can be used in incubators with a humidity up to 85 %
- Operation temperature of 4 °C to 60 °C

Optional: User-friendly and intuitive LCD Touch Screen

- Touch screen for standard, temperature and shaking functions
- Programmable steps for temperature and rpm
- Easy calibration and setting of alarm
- No overshooting of set speed