

Biological Atmosphere Gas Mixtures

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These mixtures are used as control atmospheres for the growth of aerobic and anaerobic biological cultures. Anaerobic cultures thrive when deprived of oxygen. These gas mixtures contain less than 10 PPM of oxygen. Aerobic cultures require oxygen to survive. COA not included.

Anaerobic Mixtures	Part No.	Cylinder Size	Contents	Connection
0-5% Hydrogen	BIO-2-CDI-XX-DN	300	100 cf	350
Balance Carbon Dioxide		200	81 cf	350
5-10% Carbon Dioxide	BIO-3-NIT-XX-DN	300	276 cf	350
5-10% Hydrogen		200	207 cf	350
Balance Nitrogen				
0.5% Carbon Dioxide	BIO-2-NIT-XX-DN	300	301 cf	580
Balance Nitrogen		200	226 cf	580

Aerobic Mixtures				
5-10% Carbon Dioxide	BIO-2-OXY-XX-DN	300	293 cf	296
Balance Oxygen		200	220 cf	296
0.5-10% Carbon Dioxide	BIO-2-AIR-XX-DN	300	285 cf	590
Balance Air		200	214 cf	590

XX - Complete the part number with the desired cylinder size listed above.

DN - Description number assigned by manufacturing location.

Recommended Equipment

300 series brass regulators
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