

BIOLOGICAL ATMOSPHERES



Gas Description

The biological atmospheres anaerobic gas mixtures are used to provide an atmosphere almost devoid of oxygen, less than 10 ppm, in incubators for the growth of cultures containing anaerobes.

Typical applications :

Used in incubators in medical research.

Transport Regulations :

UN number : 1956 for < 4 % Hydrogen
1954 for > 4 % Hydrogen
Class : 2.2 : for < 4% Hydrogen
2.1 : for > 4 % Hydrogen

0-5% Hydrogen with Carbon Dioxide Balance

Cylinder Size	Valve Connection	Pressure (kPa)	Contents (m ³)
G	AS 2473	16,600	15.0
E	TYPE 20		8.0
D			4.0

Recommended Equipment

Dual stage chrome plated brass body regulator with a stainless steel diaphragm.

For further information [Contact](#) the specialty gases representative in your region.

5 to 10% Carbon Dioxide, 5-10% Hydrogen with Nitrogen

Cylinder Size	Valve Connection	Pressure (kPa)	Contents (m ³)
G	AS 2473	16,600	7.7
E	TYPE 20		3.8
D			1.5

Recommended Equipment

Dual stage chrome plated brass body regulator with a stainless steel diaphragm.

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