

# LUNG DIFFUSION TEST MIXTURES



## Gas Description

The lung diffusion gas mixtures developed at Air Liquide are used in pulmonary function tests and to calibrate analytical instruments which measure the amount of carbon monoxide diffused through the lungs. **WARNING :** Administration of lung diffusion mixtures may be hazardous or contraindicated. For used only by, or under supervision of a licensed practitioner experienced in the use of lung diffusion mixtures.

### Typical applications :

Used for the calibration of medical equipment.  
Used in pulmonary tests.

### Transport Regulations :

**UN number :** 1956  
**Class :** 2.2 : Non-toxic, Non-flammable gas

## 1000ppm Carbon Monoxide, 21% Oxygen with Nitrogen

Cylinder Size	Valve Connection	Pressure (kPa)	Contents (m <sup>3</sup> )
G	AS 2673	16,600	7.9
E	TYPE 20		3.9
D			1.5

### Recommended Equipment

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

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

## 0.3% Carbon Monoxide, 10% Helium, 21% Oxygen with Nitrogen

Cylinder Size	Valve Connection	Pressure (kPa)	Contents (m <sup>3</sup> )
G	AS 2673	16,600	8.0
E	TYPE 20		4.0
D			1.5

### Recommended Equipment

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

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0.5% Carbon Monoxide, 0.5% Neon, 0.5% Acetylene  
21% Oxygen with Nitrogen Balance

Cylinder Size	Valve Connection	Pressure (kPa)	Contents (m <sup>3</sup> )
G	AS 2673	16,600	8.0
E	TYPE 20		4.0
D			1.5

### Recommended Equipment

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

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0.5% Carbon Monoxide, 0.5% Neon, 21% Oxygen with Nitrogen

Cylinder Size	Valve Connection	Pressure (kPa)	Contents (m <sup>3</sup> )
G	AS 2673	16,600	8.0
E	TYPE 20		4.0
D			1.5

### Recommended Equipment

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

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