

## Precision Test and Calibration Gases in Non-Refillable, Disposable Cylinders

Hatech's range of precision gas mixtures is supplied in a variety of lightweight, non-refillable and low cost cylinders.

Gas mixtures are available in 20, 34, 58 and 110 litre disposable cylinders and are particularly ideal for field applications, where portability is paramount.

A series of accessories is also available, including a two-cylinder carrying case, ideal for zero and span gases, plus a selection of pressure regulators and control valves.

Hatech's precision gas mixtures are used in a diverse range of applications for industrial, medical and scientific markets throughout the world.

The latest addition to Hatech's non-refillable range is the unique 110 litre high capacity cylinder.

This is a lightweight aluminum, fully standards compliant cylinder that can accommodate all gases, both reactive and non-reactive.

The 110 litre cylinder offers lower cost gas, less re-ordering and is fully compatible with all Euro-Gas valves and regulators.



### Features

- Packaged in lightweight, non-refillable, disposable containers.
- Portable, convenient and easy to use.
- Extensive range of gases and mixtures available. Custom gas mixtures can be supplied upon request.
- Suitable for bump testing and calibrating a wide range of gas detection and analysis equipment.
- Extensive range of gas handling products and accessories available.

## Specification

Hatech precision gas mixtures are purchased worldwide by manufacturers, distributors and end users. Gases are suitable for a wide range of applications from gas chromatograph calibration in the laboratory to testing of in-situ analysers at the top of a stack, for example.

One of the most common uses is for bump testing and calibration of fixed, portable and personal gas monitors. Non-refillable cylinders can easily be transported around a site to test and calibrate any fixed gas detection system.

A range of multi-component gas mixtures is also available to meet the exact requirements of multi-gas monitors. These mixtures replace the need to buy individual cylinders for each component.



Cylinder capacity (litres)	20	34	58	110
Pressure (bar/psig)	20/300	34/500	34/500	68/1000
Size (mm)	240 x 78	280 x 72	361 x 89	361 x 89
Weight (kg)	0.4	0.65	1.3	1.3
Water capacity (litres)	0.97	1.05	1.72	1.72
Material	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Accuracy % or ppm nom value	±5 or 2	±2 or 2	±2 or 2	±2 or 2
Valve outlet	7/16" 28NS/2 male	5/8" 18 UNF (C10)	5/8" 18 UNF (C10)	5/8" 18 UNF (C10)

## Accessories



- Gas handling accessories including valves, regulators, carry cases and recycling tools.

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