

*Portable calibration
gas mixtures*



PORTABLE CALIBRATION GAS MIXTURES

Supplied in lightweight aluminium cylinders, portable calibration gas mixtures offer a cost-effective alternative for low volume calibration applications, such as those required in industrial health and safety air monitoring, hygiene and food packaging.

1. Fast deliveries

The bottles can be shipped between 1 – 3 days. For non-stock items, rest assured, you are backed by Australia's most advanced Specialty Gas laboratory offering the shortest lead time for custom made specialty gas mixtures.

2. Quality

All cylinders are supplied with a certificate of analysis (COA) showing traceability to NIST with the best shelf life offer in the market.

3. Strip and Ship

Once the cylinder is empty, simply vent the cylinder with the regulator and strip off the front label to reveal the prepaid return address at the back. Then sign it, place the cylinder inside the supplied plastic tube carrier and drop it into any Australia Post red postal box. It is that easy.

Key benefits

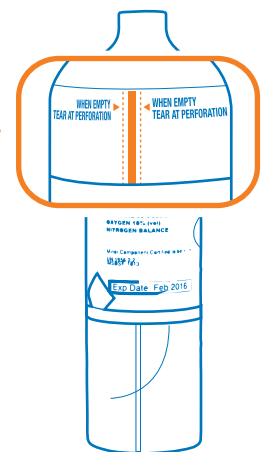
- Cylinders are supplied with a certificate of analysis showing traceability to NIST (National Institute of Standards & Technology)
- Stock item ready for fast courier deliveries
- Offers longer shelf-life than other products in the market
- Light and easy to use
- Comes with the same C10 valve outlet that will fit your current regulators
- No more waste, just mail the empty cylinder back to us via Australia Post

STRIP & SHIP

NO MORE WASTE!



VENT



STRIP

Constant flow regulator

- The 100 series unique diaphragm regulator design allows for constant flow from start to finish. You will not notice a drop in the flow rate.
- This is the only regulator in the market which comes with a knurled on/off knob which you can leave attached to the cylinder when the gas is not in use and not have any gas leak from the cylinder. It offers a high degree of leak tightness compared to other regulators.
- What's more, the internal surface of the regulator is passivated to prevent gas absorption giving you the best, unaffected gas quality.



Product code	Description	Size/litres	Shelf-life/years
491834	Air Zero THC<1ppm	100L	3
492318	Nitrogen 99.999%	100L	3
492322	H ₂ S ppm 25, CO ppm 100, CH ₄ % 2.5 (50% LEL), O ₂ % 18, N ₂ Bal	58L	2
492345	H ₂ S ppm 25, CO ppm 100, CH ₄ % 2.5 (50% LEL), O ₂ % 18, N ₂ Bal	116L	2
492413	H ₂ S ppm 25, N ₂ Bal	116L	2
492431	SO ₂ ppm 10, N ₂ Bal	116L	1.5
493408	H ₂ S ppm 25, CO ppm 100, Pentane ppm 3500 (25% LEL), O ₂ % 18, N ₂ Bal	116L	2
493409	CO ppm 50, N ₂ Bal	100L	3
493509	Ammonia ppm 40, N ₂ Bal	116L	2
494229	Propane % 1.06 (50% LEL), Air Bal	100L	3
494230	CH ₄ % 2.5 (50% LEL), Air Bal	100L	3
494233	CO ₂ ppm 1000, Air Bal	100L	3
495362	Regulator demand flow inlet 1000PSI		
495712	Regulator 100-12P0.5LPM		
495749	Calibration case		

Other gas compositions are available.

Available in sizes 34L, 58L, 100L and 116L.

Also available in larger refillable cylinders.



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