

8301 Series

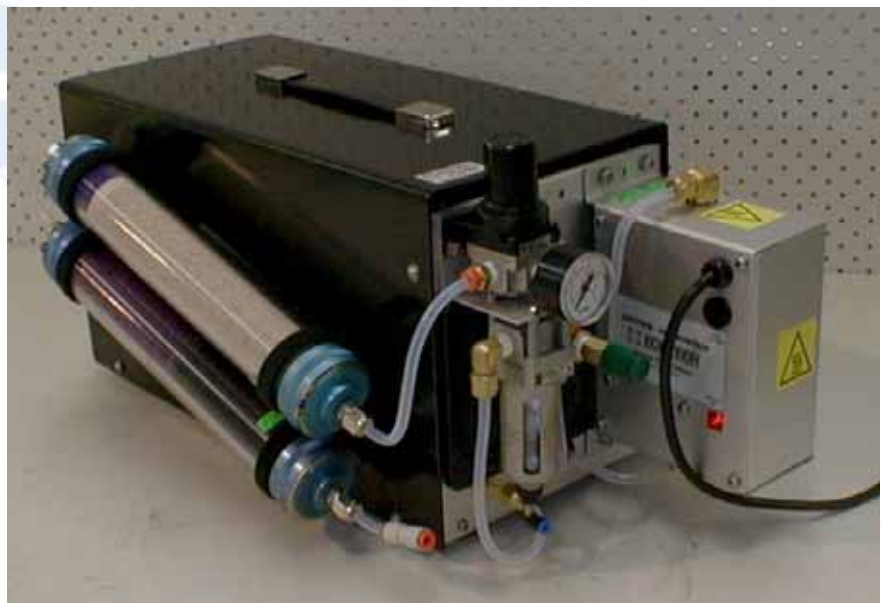
Ecotech Compressed Air Generators

The Ecotech 8301 Series Zero Air Generator has been designed to supply zero air (contaminant free) to a Dilution Calibration System. The system comprises a rack-mounted compressed air source, permeation dryer and a series of scrubber options, depending on application, producing clean, dry dilution quality “zero air.”

Features

- Model 8301LC is available as either a 19” rack-mounted enclosure or as a portable version.
- Model 8301LC provides in excess of 10 slpm of zero air.
- Model 8301LC-H is a high capacity variant and provides in excess of 20 slpm.
- Model 8301P provides in excess of 9 lpm of zero air at a pressure of 200 KPa and is ideal for use with dilution gas calibrators.

8301P Compressed Air Generator: Portable Version



**ECOTECH**WORLD CLASS
environmental
MONITORING

Specifications *

Zero Air Flow:	0-10 l/min (std for 8301LC) 0-20 l/min (std for 8301LC-H) 0-9 l/min at 200KPA (std for 8301 P)
Protection:	Pump is thermally protected.
Zero Air Pressure:	100-200 KPA 200KPA (nominal for portable version)
H ₂ O:	Dew-Point -15°C (nominal)*
Power:	220V AC 50Hz (115 VAC 60 Hz optional)

Air Clean-Up Canister for removal of: NO_x, NO, NO₂, O₃, SO₂, H₂S, Less < 0.1PPB
Optional: Air clean-up canister for NH₃ or CO₂.

Size:	
8301LC & 8301LC-H	height: 230mmH (5RU) with rubber feet width: 482mm depth: 352mm
8301P	height: 250mm width 280mm (including scrubber canisters) length: 565mm (including optional HCS-1000)^

* specifications are subject to environmental conditions and flow rates
^ portable version can be optioned with a HCS-1000 fitted to the end

Options

Ecotech HCS1000 Heated CO Scrubber

The HCS1000 is designed to be used with the 8301LC/8301P Zero Air Generator to remove CO to less than 0.1 ppm and the addition of a Hopcalite® scrubber is required for background use.

Ecotech HTO1000HC Heated Hydrocarbon/CO Scrubber

The HTO1000HC scrubber can be used with the 8301LC Zero Air Generator to remove CH₄, CO and light hydrocarbons to less than 20 ppb.



World Wide contact details

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