

AIR 1000

ZERO AIR PURIFICATION SYSTEM



The ECOTECH AIR 1000 is a specialised Plant Instrument Air cleanup system.

It is designed to remove contaminants such as SO₂, NO_x, CO, oils and particulates from plant instrument air and lower its dew point to less than - 15° C.

The resultant 'zero air' can then be used in the ECOTECH extractive dilution sampling system or for instrument calibration.

FEATURES

- Chemical scrubbers are used to remove SO₂, NO_x, H₂S and CO₂ (dependent on application)
- HCS1000 Heated Scrubber used to remove CO (optional)
- HTO1000HC Heated Scrubber used to remove Hydrocarbons and CO (optional)
- Deltech 810 Series Filter provides efficient multistage filtration which removes dirt, oil and water without the need for a pre-filter. Each layer removes progressively smaller particles, mist and droplets
- Includes powder coated metal panel (wall mount) with shutoff valve, Deltech mist separator, filter, coalescing regulator with gauge, safety relief valve, molecular sieve 5A scrubber, charcoal scrubber and DFU filter.