



## Air Lab Products

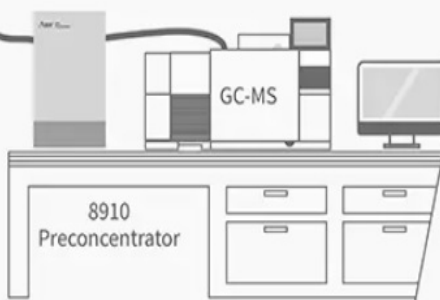
2703 Automatic  
Sampling Device



3610  
Autosampler



8910  
Preconcentrator



GC-MS

2203 Precision  
Static Dilutor



2104 Canister  
Cleaning System



## 8910 Preconcentrator



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The Nutech 8910 preconcentrator is the successor of Nutech's classic model 8900DS. It has the most advanced hardware and software with unique features for the analysis of volatile organic compounds (VOCs) listed in U.S EPA Methods TO-14A and TO-15A. Functionality and longevity were the main goals in the development of Nutech's ambient air preconcentrator.

It is suitable for the ambient air sample preconcentration in VOCs analysis which is widely adopted by environmental monitoring stations, 3rd party testing organizations, universities and research institutes and related companies



### 3610 Autosampler

The Nutech 3610 autosampler features 16 inlet positions that bring Nutech's automated analysis capabilities to a wide variety of vacuum sampling canisters and Tedlar® bags. The 3610 autosampler easily connects to our 8900DS/8910 Preconcentrator for the automated analysis of VOCs in canisters with US EPA TO-14A, TO-15A and China EPA HJ 759-2015 and HJ 1078-2019 requirements.



### 2104 Canister Cleaning System

The cleanliness of the canister is very critical to the overall accuracy of the detection of VOCs in the sample.

EPA Methods TO-14A and TO-15 require sampling devices be clean down to sub-ppbv level. The newly release EPA TO-15A dictates a much more strict requirement on the cleanliness of the canister than TO-15 published in 1999: from 0.2 ppbv at 30 psig to  $\leq 0.020$  ppbv ( $\leq 20$  pptv) at 0 psig. The 2104 canister cleaning system is suitable for meeting these requirements. It is able to clean SUMMA canisters of various sizes (1/3/6/15L) as well as Tedlar bags.



## 2203 Precision Static Dilutor

Nutech 2203 precision static dilutor is suitable for diluting high concentration gas standards into low concentration working gas standards, making the process automated and reproducible. It is widely used in laboratory standard gas configuration.

The 2203 is also suitable for diluting high concentration gas samples to fall within the calibration range of the analytical instrument.



## 7000 NMHC Analyzer

The Nutech 7000 NMHC Analyzer is applicable to laboratory analysis of methane and non-methane total hydrocarbons in ambient air or an industrial plant perimeter (sampled in Summa canisters).





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- > Air Lab Sample Prep Products
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- > Online VOCs Analysis Products
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- \* > Application Note by Using Nutech Preconcentrator System for TX 85 Target Compounds in Lab Analysis
- > Not all 3.2 L air sampling canisters are 3 liters. Wait... what!?
- > Application Note by Using Nutech Preconcentrator System for PAMS Compounds in Lab Analysis
- \* > Nutech Instruments Presents New Products on Guangzhou IE Expo 2019
- \* > Nutech Perfect First Show in IE Expo China 2019

\* in Chinese

- Air Lab Sample Prep Products**
- 8910 Preconcentrator
  - 3610 Autosampler
  - 2104 Canister Cleaning System
  - 2203 Precision Static Dilutor
  - 7000 NMHC Analyzer
- Air/Gas Sampling Products**
- 2703 Automatic Air Sampling Device
  - 2600ST Multifunctional Automatic Air Sampling System
  - 2600GT Carry-on Automatic Multifunctional Sampling System

- Online VOCs Analysis Products**
- 6000-C NMHC Online Analyzer
  - 6000-5D VOCs Online Analyzer
  - PCGC-TOF VOCs Online Analysis System
  - N20 TVOC Online Analyzer
  - 7000 NMHC Analyzer
- Portable VOCs Analysis Products**
- 3000 Portable NMHC Analyzer
- Accessories & Consumables**
- SUMMA Sampling Canister & Standard Gas & Tedlar Bag

## Nutech's Product Lines

We offer the most comprehensive VOCs analysis products on the market.

### Air Lab Products



### Air / Gas Sampling Products



### Online VOCs Analysis Products



### Portable VOCs Analysis Products



### Accessories & Consumables

