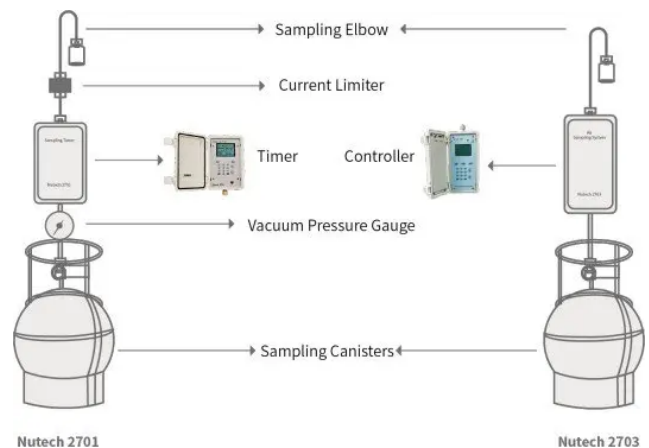




Sampling Device

The Nutech 2703 automatic sampling device is an ideal product for automated air sampling. It is useful for standard environmental testing, scientific research, and 3rd party monitoring. Features include: an integrated timer, flow control, pressure reading, leak checking, auto QA/QC, a smartphone app with access to full system control.

Compared with its predecessor 2701, the updated 2703 integrates the current limiter, timer and vacuum pressure gauge in one controller which makes it the most advanced air/gas sampler on the market.



The 2703 controller combines the function of : **Flow Control + Timing + Pressure Reading**

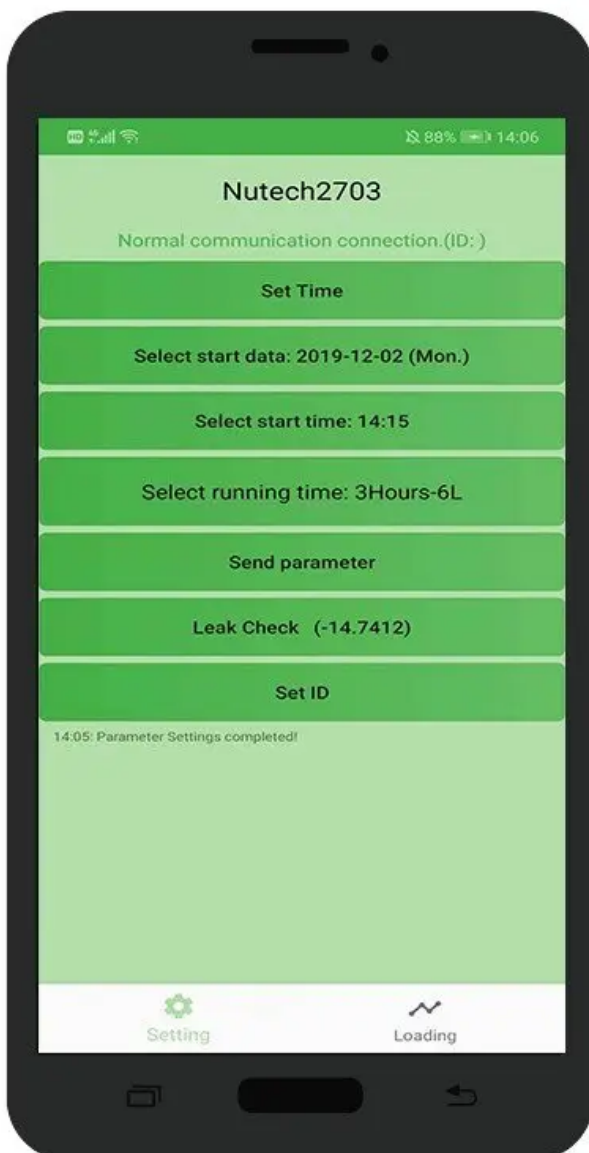
Features of Nutech 2703 Automatic Sampling Device

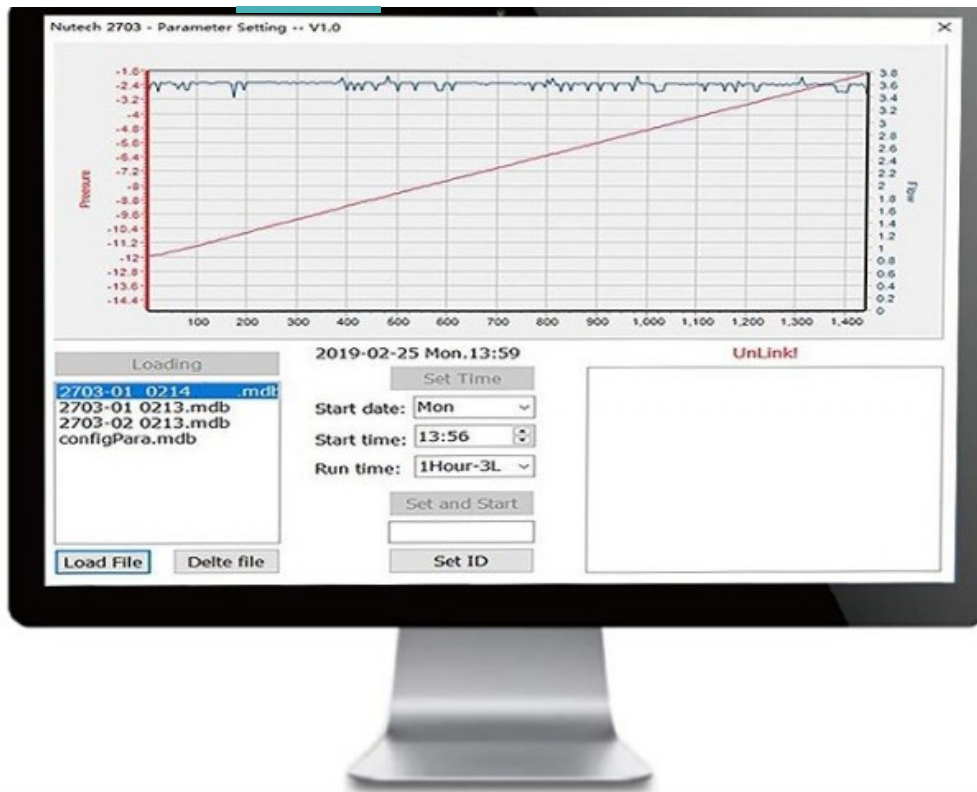


1. Full Automation & Ease of Operation

- The 2703 has the latest generation controller, which includes integrated flow control, timing, and pressure reading functions.
- The 2703 can be controlled by the on-board PLC, as well as by PC and smartphone. The sampling parameter settings are intuitive and user friendly.
- The wireless control of automated start and stop time reduces time in the field and labor costs.

Nutech 2703 Air Sampler Smartphone Operation Interface





2. Great Battery Performance

The 2703 features a high-capacity (8700mAh) Li-Ion rechargeable battery and has low power requirements, allowing it to last up to 7 days without recharging.

3. Strong Adaptability

The 2703 has a durable plastic protective cover, and is both water proof and dust proof. It

- has the option of being upgraded to a stainless steel cover. It is also equipped with a filter kit, allowing for operations in all but extreme weather conditions.

The unit's modular design allows it to be combined with various sampling media,

- including cartridges, Summa canisters, and Tedlar® bags.

4. High Precision & Minimal Limitations

The 2703's precise flow control uses built-in high precision pressure and flow sensors. The

- unit avoids the blockage problems and limitations associated with current mechanical air samplers.

Silanized paths minimize the carryover and contamination.

•

5. Quality Control





2701 Automatic Air Sampling Device (2703 Predecessor Model)

1. Adopting PLC control and automatically starting sampling program through time setting.
2. The 2701 has a stainless steel protective body, and is both water proof and dust proof. It is also equipped with a filter kit, allowing for operations in all but extreme weather conditions.
3. The unit's modular design allows it to be combined with various sampling media, including cartridges, Summa canisters, and Tedlar bags.
4. Silanized paths minimize the carryover and contamination.
5. The 2701 uses capillary current limiter, which reduces the probability of blockage compared with orifice plate current limiter.



Nutech 2701 Timer

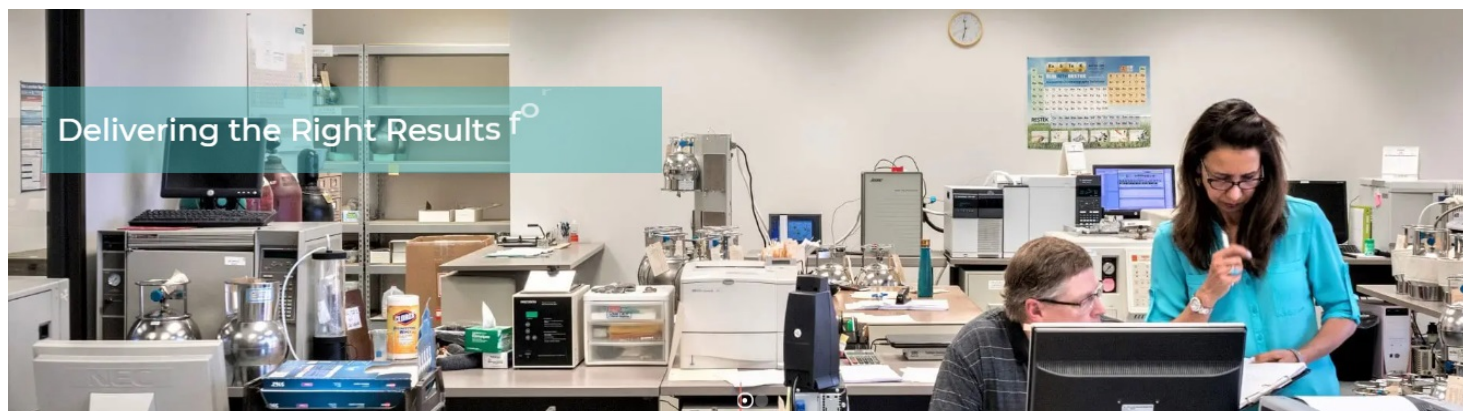
**Air Lab Sample Prep
Products**

**Air/Gas Sampling
Products**

**Online VOCs
Analysis Products**

**Portable VOCs
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> Accessories & Consumables

* > 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



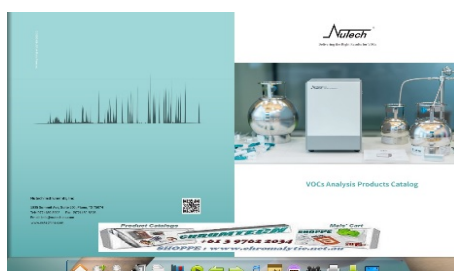
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Accessories & Consumables



Chromtech's FlipPAGE HTML
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Nutech 2020 Catalog (18p)



* **US EPA METHOD TO-15A (Sept 2019)**
Determination of Volatile Organic Compounds (VOCs) in Air
Collected in Specially Prepared Canisters
and Analyzed by Gas Chromatography–Mass Spectrometry (GC-MS)



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