



Nutech 2104 Canister Cleaning System

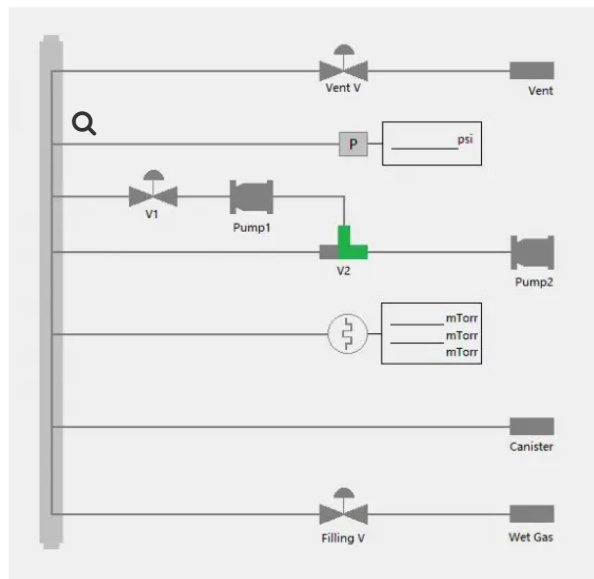
The cleanliness of the canister is very critical to the overall accuracy of the detection of VOCs in the sample.

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 ≤ 0.020 ppbv (≤ 20 pptv) at 0 psig. The 2104 canister cleaning system is suitable for meeting these requirements. It is able to



System

1. Dual pumps (Turbo Pump and Diaphragm Pump) are custom designed, with the final vacuum pressure reaching less than 10mTorr.
2. The 2104 is capable of automatic humidification, leak checking, and easy operation.
3. The 2104 uses dedicated software, capable of multiple rounds of cleaning as well as customized final vacuum or pressure. This automation will allow chemists to focus on other lab work, improving laboratory efficiency.



Technical Data

Maximum Vacuum	≤10mTorr
Number of Canisters	4 (customizable)
Heating Mode	Heating Belt (Standard), Heat
Cleaning Gas	Ultrapure Nitrogen or Zero Ai
Voltage	110V/60Hz or 220V/50Hz±10
Operating Environment	Temperature:-5～50℃; Humi

Related Products



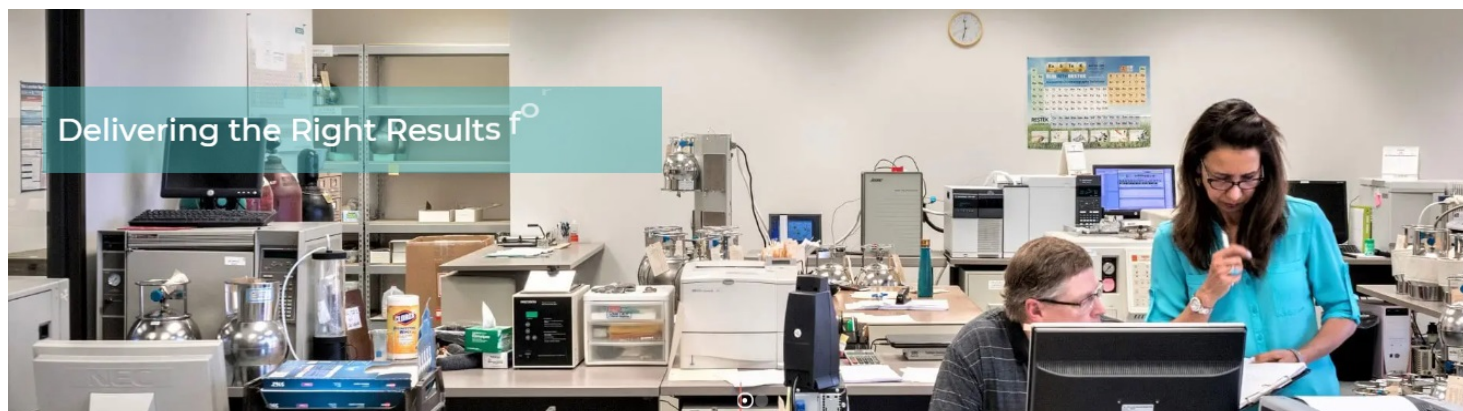
Nutech 2018 Oven



System Pressure	0~50psi
Maximum Power	1kW
Dimensions	290x455x476mm
Ports	TP/ICP
Operating System	Windows XP/7/8/10



Nutech 2101DS Canister Cleaning System (Predecessor Model)



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Accessories & Consumables

SUMMA Sampling Canister & Standard Gas & Tedlar Bag

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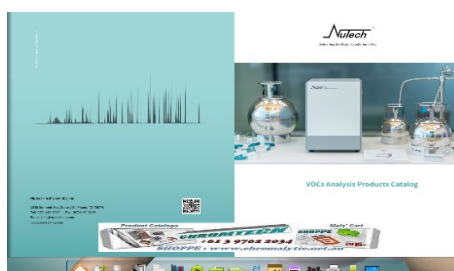
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Accessories & Consumables



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Quick Overview
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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