



GS-Tek ANALYZER

Accuracy/High efficiency/Fast speed/Reliability



**Offer you an accurate and reliable analytical solution
Diversified combinations and affordable system configuration
Timely after-sales support service, your best partner**

The content determination of methane and total non-methane hydrocarbons in the air is of significant for environmental applications such as indoor air quality monitoring and stationary pollution source exhaust monitoring. The analyzer uses valve and double loop injection, and sample finally enters the FID detector for testing.



Analyzer of Methane and Total Non-methane Hydrocarbons in the Air

Features of Analyzer:

1. Packed column system, stable and reliable
2. single FID or dual FID to be selected



Analyzer of Methane and Total Non-methane Hydrocarbons in the Air

Instrument configurations:

One valve / two columns (packed column) / single FID (or dual FID)

Compliance with Test Method Standard:

HJ 604

Note: this system can be equipped to SHIMADZU and AGILENT host system.

Sample:

indoor air, stationary pollution source exhaust or similar component samples

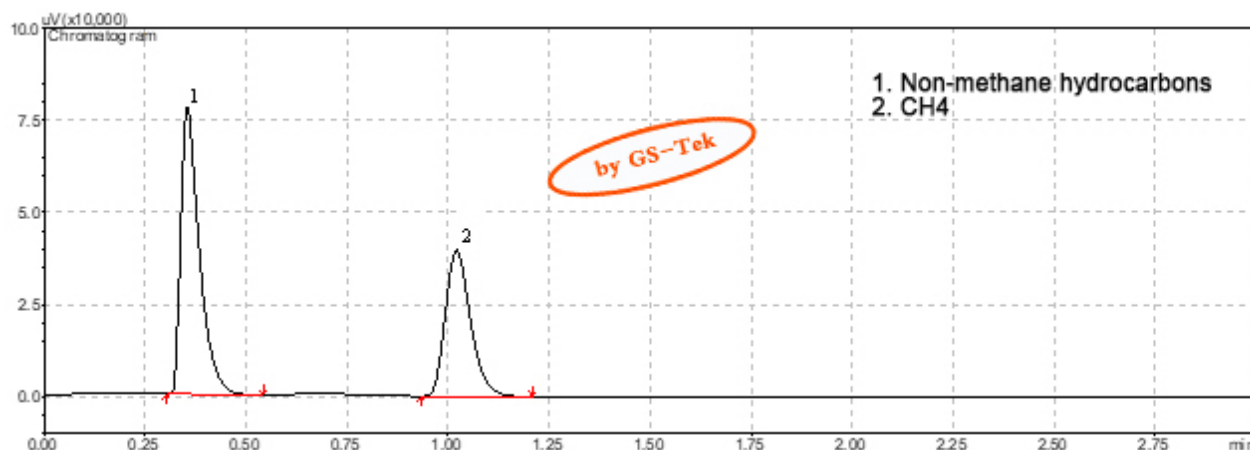
Target compounds:

methane, total non-methane hydrocarbons

Detection sensitivity:

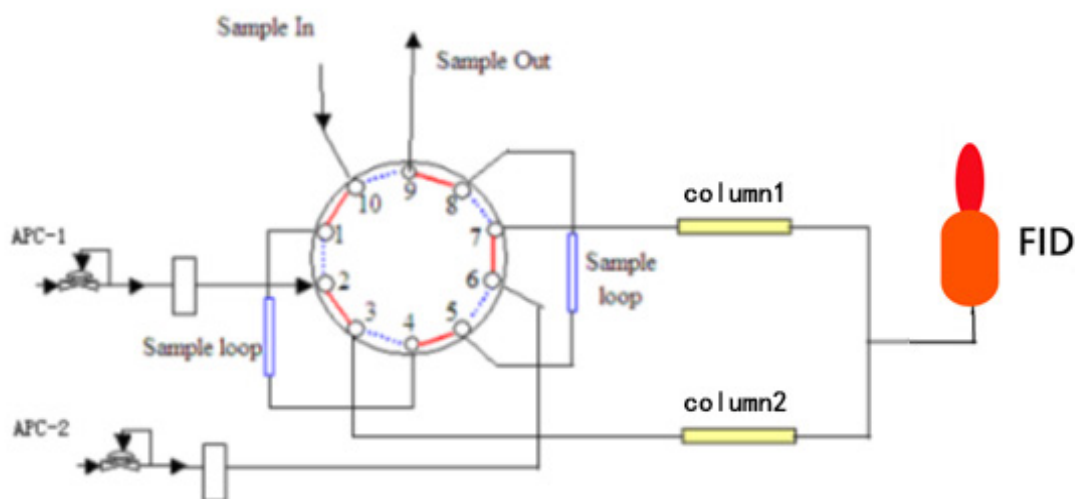
CH₄>0.1ppm; total non-methane hydrocarbons>0.1ppm

Typical chromatogram:



Typical chromatogram

Typical flow diagram :



About us :

GS-Tek is a professional column and analyzer manufacturer, located in the beautiful state of Delaware, USA.

GS-Tek produces high-quality gas and liquid chromatography columns with excellent performance and first-class quality.

GS-Tek provides solutions and turnkey analyzers for customers and partners.

GS-Tek has 40+ year practical experience and professional knowledge in the field of chromatography and application development.

GS-Tek won the US President Award in 2014 and was listed in the 2015 US White House Trade Book.

GS-Tek has a worldwide sales network and supply system, for more information, please visit our website: www.gs-tek.com

GS-Tek Misson:

Provide products with excellent quality and performance to customers.

Provide timely and effective technical support, competitive product price, and timely and fast product delivery to customers.

We help customers work on their challenging applications and provide high-quality service and professional technology to win the trust and support of users.

We believe that we not only sell products, but also want to become your trustworthy and reliable Partner.

Contact:

GS-Tek

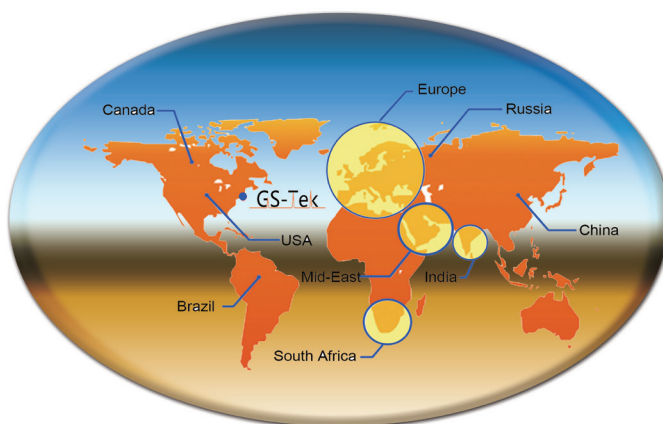
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