New Approach of Liquid Gas Injection for GC Analysis

Live Webinar | 14 September 2023 | 11:00am CEST



Join our live webinar and discover a new approach of Injection for GC Analysis using LGI

Our value-added reseller (VAR) partners provide specific, unique, and targeted solutions for your needs. Through their expertise, we are able to reach a broader customer base and create more application opportunities for customers.

Join our live webinar and hear more about the Da Vinci applications.
Current GC analysis for liquefied gases is using a rotary valve to inject a liquefied gas sample into a Gas Chromatograph.

A new approach is to use the Da Vinci developed Liquefied Gas Injector (LGI).

This injection system is designed to inject gas samples under pressure in liquid form direct into the Gas Chromatograph using electrical solenoids on time basis, for that reason, the injection volume is variable.

For residue in LPG the LGI is used in the ASTM D7756 method and is also mentioned in the LPG fuel spec as an alternative to the stain method. Apart from residue analysis the LGI can be used for various liquefied gases under pressure such as impurities in butadiene, propylene and for the determination of elemental sulfur in LPG.

Speaker details:

Lou Cheng: International Sales/Marketing

Lou has over 30 years' experience in the Petrochemical business, including international experience in Laboratory GC equipment, specifically on applicated GC's.

He spent 15 years living in Singapore managing Asia, after gaining experience in the Netherlands in various Gas Chromatographic applications under which new developments were made in the Gas Chromatographic field.

Register HERE

DE.39210202

This information is subject to change without notice.

© Agilent Technologies, Inc. 2023
Published in the UK, 14 September 2023
AZ_23_DAVINCIESEM_EM

Agilent
Trusted Answers