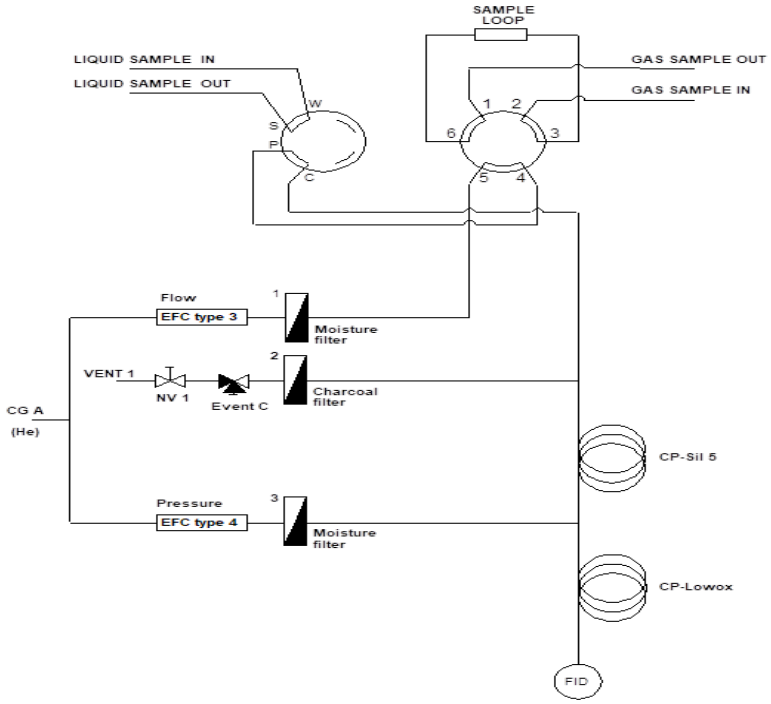
Low Oxygenates Analyzer - QuickReference Guide

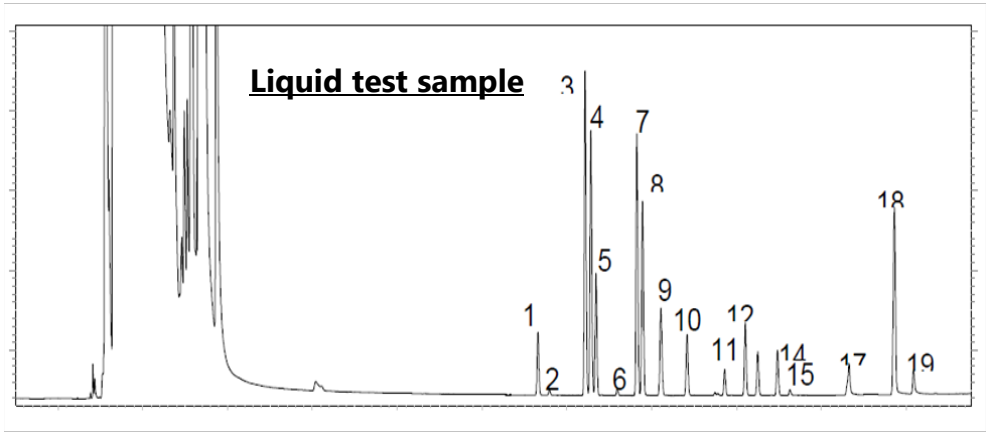
Chrom Solutions
Knowledge When You Need It

Low Oxygenates Analyzer

The Low Level Oxygenates Analyzer is designed and optimized to quantify ppm and sub ppm levels of ethers (e.g. DME, MTBE, ETBE, DIPE), alcohols (e.g.methanol, ethanol, propanol), ketones (e.g. acetone, MEK) and aldehydes in various hydrocarbon matrices. In general, all oxygenated components with a boiling point of up to 100 °C can be analyzed. The sample can be a gas, LPG or liquid under ambient conditions with a final boiling point up to 250 °C.

- Complies to ATSM D7423, uoP 960
- The analysis is completely automated.
- Full range detection capability.
- Simple set-up for easy operation/maintenance and service.





Peak identification:

1 Diethylether (DEE)
2 Acetaldehyde AA
3 Ethyl tert.butyl ether ETBE
4 Methyl tert.butyl ether MTBE
5 Diisopropylether DIPE
6 Propanal PA
7 Tert.amyl methyl ether TAME
8 Propylether PE
9 Isobutyraldehyde IBA 2-methyl-1-propanol
10 Butyraldehyde BA
1 Methanol
12 Acetone
13 Isovaleraldehyde IVA
14 Valeraldehyde VA
15 2-Butanon MEK
16 Iso propanol
17 1-Propanol
18 Tert. Butanol TBA
19 1-Butanol

ChromSolutions Ltd

What we offer at ChromSolutions is our wealth of experience in analytical instrumentation, (over 110 years distributed through the members of our company). We use this experience and independent advice to provide clear concise guidance for analyzer purchase and training on operation.

For more information on Analyzers please contact us:

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