

Brechbuehler Inc. introduces a line of turnkey analyzer for the oil and gas industry

an INTERSCIENCE company

GLOBAL™
ANALYSER
SOLUTIONS **G·A·S**



GLOBAL ANALYSER SOLUTIONS

Global Analyser Solutions offers custom configured GC analyzers for complex separations, data processing and reporting.

Over 30 years of experience in designing and building turnkey analyzers for many application fields.

Take advantage of our latest hardware, software and column technologies to achieve the best results possible.

Our analyzers are designed to meet many accepted standard methods (ASTM, UOP, ISO, etc) in the oil and Gas industry.

The efficient hardware configurations are based on proven GC technology, resulting in reliable instruments with an optimal return on investment.

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G·A·S

3 GC platforms for all petrochemical analyzers



Trace GC



compact GC



Focus GC

Interscience

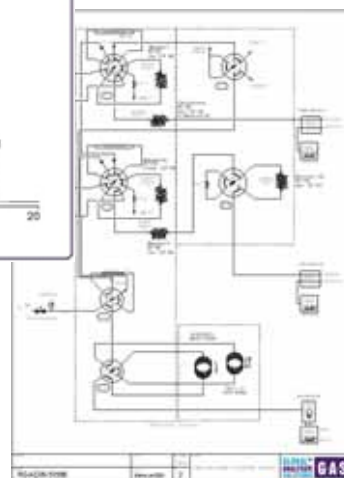
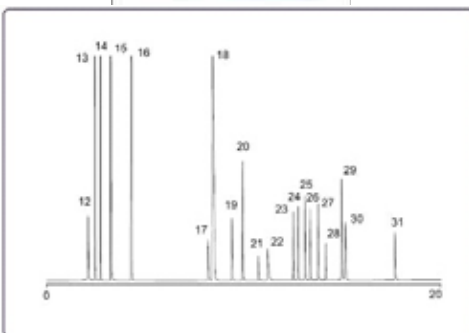
based on

Thermo
SCIENTIFIC



Options:

- backflush
- Heartcut
- MS detection
- Multidetectors
- Ultra fast GCs



Complete turn key analyzer solutions...

Natural Gas Analyzer, single valve (GPA, ASTM), dual valve, triple valve
Fast RGA, Refinery Gas Analyzer (UOP 539, DIN 51.666)
Oxygenate analyzers (ASTM D4815, 5599, 3606, DIN 51.413, EN 13132)
Simdist, ASTM D2887 (extended), 3710, 5307, 6417 (MOV), HT 750 (ASTM D6352, IP 507) and
UltraFast Simdis (ASTM D2887) and DIN 51.581 (NOACK)
Fast DHA, Detailed Hydrocarbon Analyzer (ASTM 6729, 6730, 6733, 5134)
High purity analyzer with PDD, pulsed discharge detector (ASTM D 2504, 2505)
Low level Sulfur analyzers with PFPD or FPD (ASTM D 6228, 5303)
LPG, butadiene analyzer. Gas and liquefied gas injection. (ASTM D 4424, 5303)
LPG, residue analyzer (excl. de Vinci injector)
TOGA, Transformer Oil Gas Analyzer, optional with HT3 headspace sampler (ASTM D 3616, 2945, 3612)
Permanent gas analyzer (ASTM D1946, 2504, 2505)
Light hydrocarbon analyzer (astm D2163, 2712, 2593, 4424, ISO 7941)
Deans options; backflush, heart cut etc.
PIONA, based on GCMS and specific software package
BioDiesel Analyzer (ASTM D6584)
Greenhouse Gas Analyser
Comprehensive solutions, GC x GC with FID or MS

Software Solutions:

NGA, based on ChromCard with BTU
NGA, based on EZChrom with BTU
Simdist for all relevant ASTM methods based on EZChrom
Fast DHA, based on EZChrom
PIONA, Xcalibur with dedicated software for PIONA
4-20 mA, output per component (1-16 components) based on EZChrom
Customized solutions based on EZChrom, such as DIN 51.666 for CO2 emission

BRECHBÜHLER
SCIENTIFIC ANALYTICAL SOLUTIONS
INC.

3845 FM1960 RD W # 275 - Houston, TX 77068 - USA

Tel: 281 880-6963 Fax: 281 880-9496

www.brechbuehler.com - info@brechbuehler.com