SK-3Q07 FID Gas Chromatograph

Online mud-logging GC with outlet/inlet di erential analysis function, it automatically detects both natural gas components (C1-nC5) and total gas (TG) with high resolution.

Features

- Di erential analysis
- Modular design for easy maintenance
- Optimized FIDs for high sensitivities (1ppm)
- Detection component can be extended to hexane (30s cycle)
- Software can be running on PCs and support WITS level 0 communi-cation

Technical Indicators	
Analysis cycles	C_1-nC_5 (15s)
Components measurement ranges:	1×10^{-6}-1
Total gas measurement ranges	1×10^{-6}-1 (methane)
Separation (C1/C2)	>300:1
Repeatability	± 2.5%
Di erential interval (outlet/inlet)	1/1-10/1, 1/0 (outlet only)
Pressure control accuracy	≤ 0.2%
Data transmission	UDP/TCP, RS232
O.S.	Windows 7