

Terra SLS's portable FID-THA (Total Hydrocarbon Analyzer) is a shoe boxed size FID with optional CO₂, H₂S, and O₂ detection. This design provides key features for advanced mudlogging applications with quick response times, 10ppm resolution, digital Mass Flow Controllers, WITS compatibility, and simple Web Browser User Interface for ease of use.

Please remember Surface Logging is more than just simple gas detection. Raw data from the rig must be interpreted and edited by a professional geologist in order to produce a valid mud log. The ability to edit data and display it in a meaningful form is what distinguishes a logging instrument from a simple rig-based gas detector.

Features

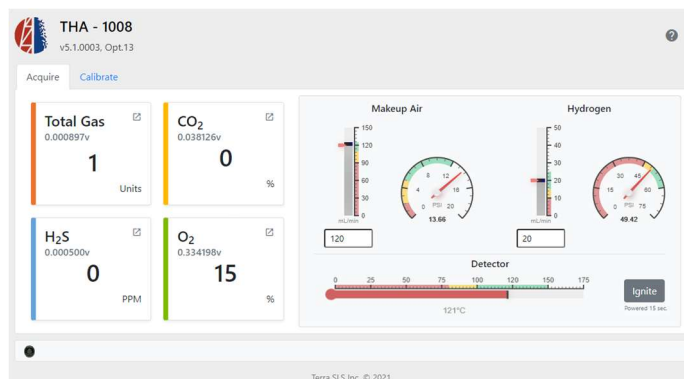
- Continuous Total Hydrocarbon Readings
- Direct WITS serial and UDP/TCP output
- Flame out detection
- Portable
- Hydrogen shutoff safety valve
- Detection of sample line blockage
- Web based user interface for easy calibration
- Digital Mass Flow Controller for Hydrogen
- Digital Mass Flow Controller for Make Up Air

Specifications

- Dynamic range: 100ppm to 100% methane
- Detector: FID
- Resolution: 100ppm
- Rising response time: < 3 sec
- Report rate: 10 per sec
- Dimensions: 8"x5"x12"
- Weight: ~10lbs

Requirements

- Google Chrome
- Hydrogen: 25 mL/min, 60 psi
- Air: 125 mL/min, 15 psi (HC + moisture free)
- Sample: 100 mL/min (moisture free)
- Power 110V/60Hz 220V/50Hz


TERRA SLS
 SURFACE LOGGING SYSTEMS

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