

Teledyne THA™

TOTAL HYDROCARBON (THC) ANALYZER

KEY BENEFITS

- This rugged, reliable Model 4020 process analyzer utilizes an FID detector to measure THC as per ISBT Method 10.0 for beverage-grade liquid CO₂.
- Analyzer offers continuous, fully automated THC analysis ranging from ppb to high ppm levels. A built-in span / zero / sample gas controller for automatic calibration is also available.
- Analyzer includes either a 120 or 230 VAC power supply (user specified) and can be either bench or 19" rack mounted. Auto-calibration capabilities are standard.
- Programmable solid state relays notify an operator of THC limit excursions, fault events, and periodic system performance diagnostics. THC data can be easily transmitted to **DSA Blackbox™** or PLC by 4 - 20 mA analog outputs or RS-232 communication port.
- Airborne Labs International (ALI) can provide certified span and zero gas standards in CO₂, gas controllers, zero grade hydrogen and zero air generators to support the Teledyne THA analyzer.
- 1 year warranty by *Teledyne Analytical Instruments*, & supported by *worldwide*, regional *Teledyne Analytical Instruments* service agents. ALI and its service agents can also provide you with on-site, NJ based or **webinar-based** training. Educational aids, technical support, spare parts, repair and maintenance options are also available.

TYPICAL APPLICATIONS

- Gas Production Facilities
- Distribution Depot Facilities
- Bottling Plants
- Brewery Gas Testing
- QC Laboratory



ISO / IEC 17025:2005 Accredited Laboratory

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