



# TECHNICAL DATA SHEET CONTINUOUS AUTOMATIC HYDROCARBON GAS ANALYSER

No. SPECS-GAS-021

Rev. 0

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**TITLE:** CONTINUOUS AUTOMATIC HYDROCARBON GAS ANALYSER

**DEPARTMENT:** TECHNICAL SUPPORT

**DESCRIPTION:**

1. ILI Model 998 Total Hydrocarbon Monitor
2. FID Hydrogen Flame Detector.
3. Sensitivities not affected by mud additives
4. LED Display on front panel for flow and total units depicted as Methane C1
5. High & Low Alarm settings available.
6. No detector saturation
7. Sample dilution unnecessary



**SPECIFICATIONS:**

**POWER REQUIREMENT:** 110 VAC, 10% Tolerance.  
Consumption: <200 VA

**OPERATING RANGE:** 0-10,000 units or 0-200% Methane (C1) equivalent

**TEMPERATURE RANGE:** Oven: 60 deg C  
Operating: 0 deg – 35 deg

**SENSITIVITY:** 10 ppm

**ACCURACY:** 5% full-scale range

**VOLTAGE OUTPUT:** 0-10 volts; 0-1 volt

**APPROVAL:**

Dept. Supervisor : VICTOR SAET

Date: 22<sup>nd</sup> July 2002

Technical Committee : ALAN MORRISON

Date: 22<sup>nd</sup> July 2002