

JUM 3-800 Total Hydrocarbon Analyzer



RENTAL AND APPLICATION NOTES:

- Shipping Weight: 50 lbs.
- Designed for EPA method 25A testing.
- Our in-house calibration is done using propane (C_3H_8) balance in nitrogen unless requested otherwise. Methane is available. Specify air or nitrogen background and fuel type.
- An optional 50 liter metal hydride fuel storage allows a 45 hour minimum of uninterrupted operation. This fuel storage can be very safely self-filled with a special adapter.

SPECIFICATIONS:

- Weight: 40 lbs.
- Dimensions: 12" x 23" x 8".
- Power: 115VAC, 60 Hz, 850w.
- Detection Method: Flame Ionization Detector.
- Detection Limits: 1ppm CH_4 at full scale.
- Outputs: 0-10VDC, 4 - 20mA
- Ranges: 0 - 10, 0 - 1,000, 0 - 10,000, 0 - 100,000ppm.
- Response Time: <1.2 seconds (90% full scale).
- Sample Flow Rate: 2.1 L/min.
- Span Drift: <1.0% of full scale/24 hours.
- Zero Drift: <1.0% full scale/24 hours.
- Linearity: within 1% of full scale.
- Fuel Types: 99% H_2 or 40/60 Fld fuel.