

AGILENT TECHNOLOGIES 490 MICRO GC



RENTAL AND APPLICATION NOTES:

- Shipping Weight: 20lbs.
- Applications: Natural gas, refinery gases, oil/gas exploration, mud log, Biogas, air monitoring, Flare inlet gas and many other applications.

SPECIFICATIONS:

- Weight: 12lbs.
- Dimensions: 11in x 6in x 21.5in.
- Power: 12 VDC, 130w max.
- Detection Method: 3 independent thermal conductivity detectors:
 - Molsieve 5A 10m - permanent gases, O₂, N₂, Methane, CO, NO
 - PPU 10m - Hydrocarbons C₁-C₆, H₂S, CO₂, SO₂
 - 5CB 8m - Hydrocarbons C₃-C₁₀ aromatics, organic solvent.
- Outputs: RS-232, RS-485, 10Mbit ethernet.
- Column: up to 4 column modules.
- Carrier Gases: Argon or Nitrogen and Helium or Hydrogen set to 80psig \pm 10%; gas is HP min. purity (99.995%).
- Sample temperature: Heated Sample Line inlet with filter (5mm) 30-110°C; 0-40 °C (\pm 5 °C of unit ambient temp.).
- Sample pressure: 0-15psig.
- Moisture: 20% humidity max.
- Detection Limit: < 1% by volume.