



Agilent 6890N - 5973N GC-MSD

GC Model	Agilent 6890N (G1530N)
MS Model	Agilent 5973N MSD (G2577A)
System Type	GC-MS (Single Quadrupole)
Inlet Type	Split/Splitless (S/SL) Inlet
Injection Mode	Split / Splitless
Ionization Mode	Electron Ionization (EI, 70 eV)
Mass Analyzer	Quadrupole
Mass Range	m/z 10 – 1000 (typical)
Scan Speed	Up to ~10,000 amu/sec
Detector	Electron Multiplier
Vacuum System	Diffusion Pump
Vacuum Monitoring	Ion Gauge Controller
Interface	Heated GC-MS Transfer Line
Carrier Gas	He (typical)
Column Type	Capillary Column (e.g., HP-5MS)
Oven Temp Range	Ambient +4°C to ~450°C
Data System	ChemStation (GC/MSD)
Communication	LAN
Power	120 V
Applications	VOCs, pesticides, drugs, environmental analysis