

Gas Chromatograph (GC), Gas Chromatograph with Head Space (GC-HS)



(1) GC

Make	Model
Perkin Elmer	Auto System XL

Specification:

- FID Detector: Temp Range: 100°C to 450°C,
- TCD Detector: Temp Range: 100°C to 350°C
- ECD Detector: Temp up to 450°C
- NPD Detector: Temp up to 250°C
- Oven Temp: Temp range : 40°C to 280°C
- Pack or Capillary column can be used
- Auto sampler is attach to GC (ECD & NPD) Detector
- Capillary columu: BP – 5, PE-Wax, BP-1 (100 meters) etc

(2) GC-HS

Make	Model
Perkin Elmer	Turbo matrix – 40

Specification:

- Forty vials can be loaded.
- Attach with FID GC

Application:

- Useful for finding % purity and impurity profile of Petroleum Hydrocarbon, Flavours, Drugs, Pesticides and solvents. Analysis of gaseous sample. Detection of residual chlorinated compounds. Detection of trace level of solvents in drugs.