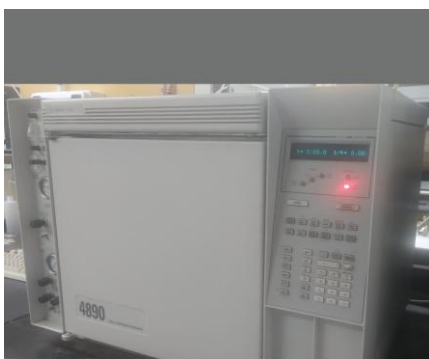




#5502

Gas Chromatograph (HP5890 Series I & II, HP 4890)

DESCRIPTION

Equipment for separation, identification and quantification of volatile compounds. High resolution, sensitivity, speed, accuracy and reproducibility. Applicable to any compound that is volatile or can be converted to a volatile derivative.

MAIN FEATURES

- Carrier gas: Ar, N₂, H₂
- Column head pressure: 10–50 psig
- Oven temp.: ambient–400°C
- Packed column flow rate: 25–150 ml/min
- Capillary column flow rate: 1–25 ml/min
- Detectors: FID and TCD
- Column: packed/capillary

MAIN APPLICATIONS

- Qualitative and quantitative analysis of multicomponent volatile mixtures
- Determination of solvents, hydrocarbons and other compounds in liquid or gaseous samples
- Analysis of volatile organic and inorganic compounds or those susceptible to derivatization

ASSOCIATED CAPABILITIES AND SERVICES

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