



#5008

Gas Chromatograph (GC) (Agilent 4890D)

DESCRIPTION

Gas chromatography system for separation, identification, and quantification of volatile and semi-volatile organic compounds. Manual pneumatic control, two SSL injectors, and two FID detectors, enabling determination of a wide range of lipid compounds.

MAIN FEATURES

- Two high-sensitivity FID detectors; two SSL injectors
- Manual pressure/flow control; two simultaneous columns
- Configuration for cis, trans, and omega fatty acids
- Determination of mono-, di-, and triglycerides
- 100 m capillary column (fatty acids) and metallic (glycerides)

MAIN APPLICATIONS

- Separation, identification, and quantification of lipid compounds
- Cis, trans, and omega fatty acid profiles (area %)
- R&D and quality control of food, oils, and fats

ASSOCIATED CAPABILITY AND SERVICES

2003 - 3001 - 3003

CONTACT US

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