

CHNS/O Analyzer



Model/Make : Perkin Elmer CHN 2400 Series II

Purpose of Instrument :

Elemental Characterization (Quantification) of solid samples.

Application :

- CHN analysis of soils for understanding the carbon-nitrogen ratio
- Refinery and Natural gas analysis
- Elemental Analyses (C/H/N/S/O) of Biomass

Specification :

Combustion Approach	Static and Dynamic
Furnace design	Vertical
Combustion Furnace Temperature	100 to 1100 °C
Reduction Furnace Temperature	100 to 1000 °C
Pyrolysis Furnace Temperature	100 to 1100 °C
Sample Temp	≥ 1800 °C
Separation Technique	Frontal Chromatography
Auto sampler	60 positions