

Inductively Coupled Plasma – Optical Emission Spectrometer (ICP – OES)

Brand: Varian, Australia Model:
725-ES

General Usage: This high sample throughput Inductively Coupled Plasma-Optical Emission Spectrometer (ICPOES) is capable of measuring concentrations of multi-elements at ppm level simultaneously. With the Auto-sampler, which can handle as much as 180 samples, the ICP-OES can analyze samples in number and speed unrivalled by traditional atomic absorption spectrometer. For determination of certain elements whose sensitivity is low such as mercury, the optional Vapor Generation Accessory (VGA) can be equipped to enhance the sensitivity while the detection limit can be lowered to ppb level as well.

Application:

Determine concentrations of element at ppm level in solution.

