



The sheer ease of source changes, the availability of multiple inlet systems, the Autoconcept Standard with the reliability and stability can be used in multi-purpose environments. Autoconcept features a wide range of source configurations - all with the innovative rapid clip-in connection system

The Autoconcept Standard can be configured with variety of inlet probe systems providing a comprehensive array of analysis options in both the Fast Scan S series and the High Mass H Series. Autoconcept Standard S Series is ideally suited to dedicated analyses particularly those with the exacting requirements with high resolution Gas Chromatograph or where fast scanning is required. Autoconcept H Series features an inhomogeneous field magnetic sector. This provides for a mass range up to 10,000 dalton at full sensitivity.

Combined with techniques such as LSIMS and field desorption and with its high efficiency detector, Autoconcept H Series is ideal for high resolution analysis of high mass biological materials such as peptides, proteins and oligosaccharides.

Inlet probes include

- Solids Probe
- Hi Temperature Solids Probe
- Fast Response Probe
- Gas Probe
- FD/FI
- FAB
- LSIMS
- Particle Beam



Applications



Biotechnology

the analysis of proteins, peptides, oligonucleotides



Pharmaceutical

drug discovery, combinatorial chemistry, pharmacokinetics, drug metabolism



Clinical

neonatal screening, haemoglobin analysis, drug testing