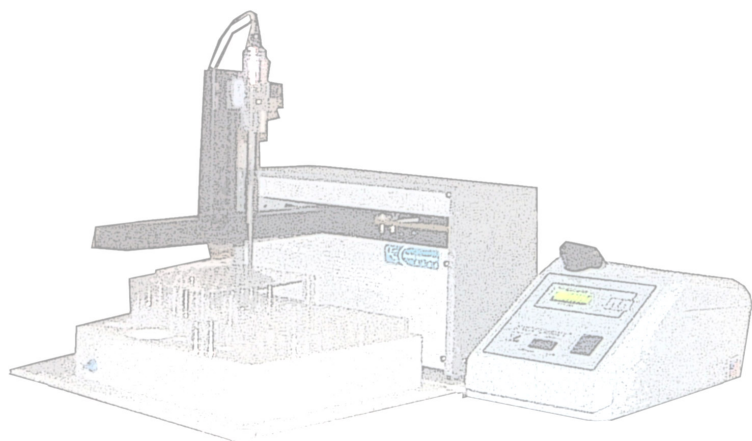


Sample Preparation

Sonication

Automation

8100S



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www.analyticalsciences.com

- ✚ Fast homogenization of samples
- ✚ Reproducible aliquots every time
- ✚ Prevents blockages of sample lines
- ✚ Avoids the need to filter samples
- ✚ Can reduce particles to sub-micron diameters
- ✚ Avoids settling out, ideal preparation for particulate laden samples
- ✚ Particularly suitable for ICP, AA, TOC and TN
- ✚ Integrity – measure the whole sample not just the filtered part
- ✚ Representative sub-sample from anywhere in the vial
- ✚ Lysis of bacterial, fungal, mammalian and other types of cells
- ✚ Mixes, degasses and improves solubility
- ✚ May be PC controlled for integration with a main analysis system

The 8100S combines high energy sonication with an XYZ autosampler, ensuring the contents of a sample vial are quickly and thoroughly homogenized prior to analysis

Automated Sample Homogenization

Fast and Complete



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