

Environmental/Agriculture Testing:

- Soil and Water Analysis:

We provide analytical equipment to test for pH and electric conductivity, Nitrate and Ammonia concentrations. The instruments even allow for automated acid based titration analysis. Moisture balance, Thermogravimetric analysers, Carbon/Sulfur analysers complete our range.

For particle grading analysis of soil and aggregate samples we offer automatic sieve shakers as well as photo-optical particle analysers. Latter also allow for almost infinite gradings and particle shape analysis.

ICP-Spectrometers from Spectro are available if you require highly accurate elemental analysis.

For elemental and mineral analysis we offer portable XRF and XRD analysers. Quick identification of any hazardous materials (eg. As, Pb, Cd), qualitative and quantitative composition in rock ores, slurries, sediments, wood, filters, etc. can be done on the spot, eliminating the waiting period for laboratory results. Further samples for X-ray diffraction analysis can be send to our laboratory in Canberra.

- Sample Preparation and Miscellaneous Laboratory Equipment:

We offer you a complete range of crushers, grinders and mills for rocks, sediments, plant materials, etc. for various gradings. Further we have a selection of presses, die sets, fusion machines, drying ovens, balances, ultrasonic baths, stirrers, shakers, mixers, etc. – please ask us!

You require complete automatition? We can help with automatic samplers, dilution and dispensing systems, weighing systems and most of our analytic equipment is also available for high throughput applications and available with automatition accessories.

- Certified Reference Standards:

We supply solid and liquid, single and multi-element, reference standards for applications such as ICP, Arc Spark OES, AA as well as ion chromatography. EPA method standards and interelemental correction standards are available of the shelf.

Also available are mineral ore standards, e.g. for gold, platinum, base metals and uranium.

Do you have an XRF? Then ask us about our XRF drift monitors.

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