



# *attom ES*

High Resolution  
ICP-MS

## Attom ES - key features

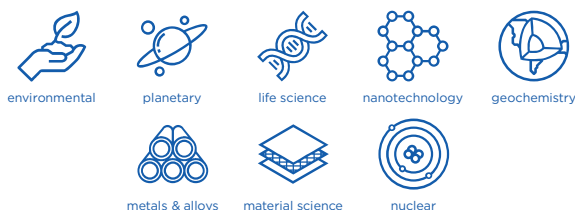
- Double focussing HR-ICP-MS with analyser and sample introduction system at ground potential
- High ionisation efficiency ICP source
- Five programmable gas flow controllers
- Easy access Peltier cooled spray chamber
- Easy connection of alternative sample introduction systems
- Enhanced sensitivity interface optimised for laser ablation and dry sample introduction
- High performance ion extraction and transfer optics
- All turbo pumped (water cooled) vacuum system
- All vacuum pumps and sensors operated at ground potential
- Low Hysteresis magnet with fast magnetic field changes
- 'FastScan' scanning technology with multiple scan modes
- Low noise discrete dynode electron multiplier
- Unique patented detector attenuation system, no analogue mode required
- Faraday detector for 12 orders of magnitude dynamic range
- Powerful and easy to use software for instrument control and data processing

# attom ES

## Innovators in Mass Spectrometry



### High Resolution ICP-MS



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