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MERLIN 4 CCD Spectrometer

High Performance Optical Emission Spectrometer for fast, precise and accurate metals analysis. Utilizes custom CCD technology for the ultimate in analytical performance. A complete range of analytical programs are available - intelligent analytical program selection (iAPS) automatically selects the correct one to avoid operator mistakes.



Optical & Hardware System

- High resolution CCD's
- Single optical system with holographic grating
- Flexible X-Y sample clamp
- Extremely efficient power & argon consumption

Electronics

- Maintenance-free digital spark source
- Rugged RF shielding
- Ethernet connection for easy interfacing
- Temperature and real-time drift correction

Software System

- A-PLUS user-friendly software for Windows 10
- Intelligent Automatic Program Selection (iAPS)
- Optional Single Sample Standardization (3S)
- Custom report generator
- CSV & other supported results files for export

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