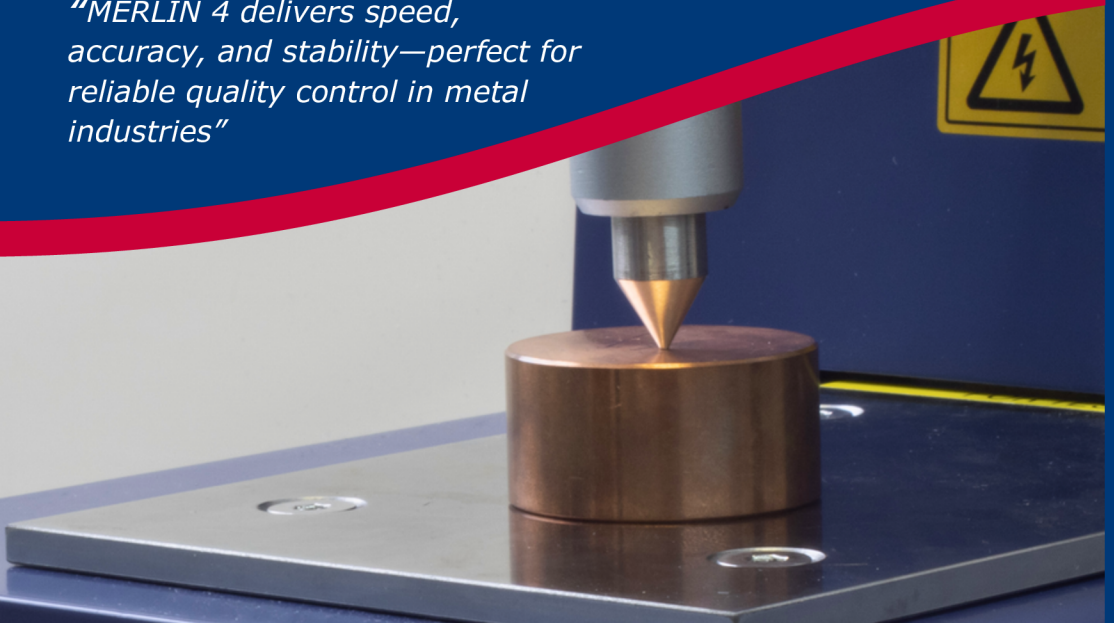
INNOVATIVE SPECTROMETERS FOR METALS ANALYSIS

Optical System	Paschen-Runge
Wavelength Range	175-521nm (Ultra) 205-521nm (Visible)
Power Supply	Line input 90 or 260 volts AC 50 - 60 Hz
EMC	IEC61000-4-2, IEC61000-4-4, IEC61000-4-5
Working Tempreture	10° to 35°C
Operating Humidity	20-80%
Argon Purity	99.998% Minimum, 99.999% Ideal
Argon Flow	When burning - 5L/min Standby mode - 0.5L/min Sleep mode - 0.1/min
Software	Intuitive software for simple routine operation. Various user levels for secure and task-specific operations.
Dimentions	65x39x79cm
Weight	67kg

"MERLIN 4 delivers speed, accuracy, and stability—perfect for reliable quality control in metal industries"



MERLIN 4 (OES)

ARUN TECHNOLOGY
MADE TO MEASURE

SMALL DESIGN, BIG ON PERFORMANCE



INNOVATIVE SPECTROMETERS FOR METALS ANALYSIS

The MERLIN 4 is a mid-range CMOS spectrometer widely used within the metal production, processing, and recycling industries. Quality Control and Assurance are essential to making your business successful. The MERLIN 4 is the ideal companion for incoming material, in-process testing and final quality inspection.

PERFORMANCE OVERVIEW

ACCURACY

Precision made simple.
MERLIN 4 ensures precise elemental analysis with advanced hardware and smart software—offering easy, efficient sample handling every time.

STABILITY

Built to stay consistent.
MERLIN 4's thermally stabilised optical setup and maintenance-free digital source ensure ultra-stable spark generation and reliable performance.

SPEED

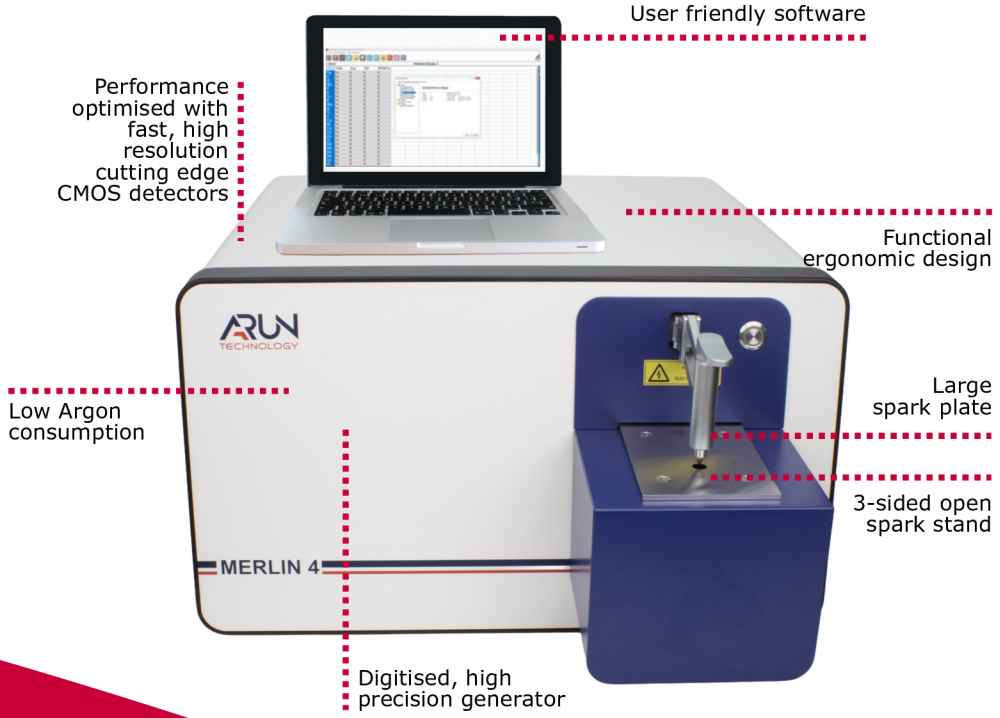
Fast readings, flawless results.
MERLIN 4 delivers ultra-fast, high-resolution measurements with advanced CMOS sensors for efficient, high-quality spectral detection.

"PRECISION YOU CAN TRUST, PERFORMANCE YOU CAN RELY ON"



Push-button simplicity for hassle-free operation

Clamp



CONTACT

www.aruntechnology.com
info@aruntechnology.com
+44 (0) 1293 513123
16 The Brunel Centre, Newton Road,
Crawley, West Sussex, RH10 9TU

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