INNOVATIVE SPECTROMETERS FOR METALS ANALYSIS

	CALIBUS Al	CALIBUS 3	CALIBUS 5
Argon Flushed	No	No	Yes
Number of Optics	2	2	3
Bases Included as Standard	Al	Fe, Al, Cu	Fe, Al, Cu
Carbon Detection in Fe	N/A	No	Yes

*"**LIBS** provides fast, portable testing with minimal sample prep, perfect for rapid, on-site alloy verification."*



CALIBUS (LIBS)

CMOS-BASED LIBS ANALYSER

ARUN TECHNOLOGY
MADE TO MEASURE



INNOVATIVE SPECTROMETERS FOR METALS ANALYSIS

The **CALIBUS** series from **ARUN Technology** are Laser-Induced Breakdown Spectrometers (**LIBS**), with the **CALIBUS 5** making history as the first **CMOS**-based **LIBS** analyser capable of measuring carbon in ferrous metals – a groundbreaking achievement in handheld analysis. Offering fast, reliable results, the **CALIBUS** series is perfect for QA/QC, metallurgical manufacturing, machining, petrochemical industries and scrap metal recycling.

PERFORMANCE OVERVIEW

ACCURACY

Reliable, repeatable results.

CALIBUS uses advanced CMOS-based LIBS technology for precise elemental analysis with an intuitive point-and-shoot design - minimising user error and ensuring trustworthy data across alloys.

STRENGTH

Built to perform in tough environments.

CALIBUS is IP54-certified for splash and dust resistance, ensuring reliable performance in demanding industrial environments.

SPEED

Results in seconds, productivity that lasts.

CALIBUS delivers analysis in as little as one second with a full-day battery—maximising productivity with minimal sample impact.

"ADVANCED ANALYSIS. COMPACT DESIGN. PROVEN PERFORMANCE."

STANDARD ACCESSORIES

- Waterproof and shockproof case
- 2 Lithium Ion batteries
- Charging dock for batteries
- Nylon wrist band and over the shoulder strap
- Memory stick (64G)



Argon purge technology in the CALIBUS 5 enhances accuracy and enables up to 500 on-site tests with the included refillable canister.



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ALFED ALUMINIUM FEDERATION

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