

Arun Technology Limited - Innovating Spectroscopy  
Pioneers in CCD & CMOS Technology Spectrometers

**ARUN**  
**TECHNOLOGY**  
MADE TO MEASURE  
ESTABLISHED 1987



**CALIBUS**  
L.I.B.S.

Expertise in  
Spectroscopy  
Since 4  
Decades

**3** YEARS  
WARRANTY

## HIGH PERFORMING PORTABLE METAL ANALYSER LIBS

The CALIBUS is a series of Laser-Induced Breakdown Spectrometers (LIBS) from ARUN Technology. The CALIBUS 5 made industry history as the first CMOS-based LIBS analyser on the market capable of measuring carbon in ferrous metals - a breakthrough that redefined what handheld analysis could achieve.

Offering fast, reliable results, the CALIBUS series is an ideal analytical solution for QA/QC, metallurgical manufacturing, machining, petrochemical industries, scrap metal and recycling.



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# CALIBUS

## FEATURES



WAVE LENGTH RANGE: 190 - 800 nm



HIGH-SPEED, HIGH-ACCURACY RESULTS



ENHANCED PERFORMANCE WITH ARGON PURGE TECHNOLOGY



NO RADIATION CERTIFICATION REQUIRED



BOOST PRODUCTIVITY WITH CALIBUS



ROBUST AND DURABLE BY DESIGN



VERSATILE ALLOY IDENTIFICATION WITH CALIBUS



WORLDWIDE COMPATIBILITY



## ELEMENT ANALYSIS CAPABILITIES

C, Si, Mn, Cr, Ni, Mo, Cu, V, Ti, Al, Be, Li, Na, Pb, Sn, Fe, Cu, Mg, Zn, Co and more

## ACCURACY

Get reliable results every time. With advanced LIBS technology, CALIBUS delivers precise, repeatable elemental analysis through an intuitive point-and-shoot design with Advanced CMOS Detectors.

## STRENGTH

Built for tough environments. CALIBUS is IP54-certified for dust and splash resistance, ensuring dependable performance in the field.

## SPEED

Fast results, lasting productivity. Analyze in seconds with all-day battery life for continuous, efficient operation.

## PRODUCT VARIANTS

COMPARISON	CALIBUS AI	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

## 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)

