

Aurn Spectrometer



Overview

ARUN Technology is a global leader in metal analysis, specialising in advanced CMOS detector desktop OES spectrometers and handheld LIBS metal analysers. We pioneer metal analyser innovation, empowering our distributors and customers with education and unparalleled support to ensure excellence in every. ARUN Technology has been dedicated to the design, development, manufacture, sales and service of optical emission spectrometers since launching the world's first portable CCD based metals analyser in the 1980's. 54 Million analyses performed each year. Industry-leading expertise in custom alloy production, professional aluminum advice, and advanced spectrometer technology. As authorized distributors of Arun Technology, we bring world-class spectrometry expertise to industries throughout the Americas. Our partnership combines cutting-edge. Cientec offers a wide range of Optical Emission Spectrometers, Carbon and Sulfur Analyzers, LIBS Manual Analyzers, Portable XRF Analysis, XRF Spectrometers, Molten Aluminum Hydrogen Analysis, and IR Thermography Systems. It excels in providing comprehensive analytical programs for a variety of materials, including cast irons.



Article Content

Feb 04, 2026

Desktop spark optical emission spectrometers

ARUN Technology is a privately owned, independent company that designs, develops and manufactures optical emission spectrometers for the analysis of metals and alloys.

Oct 11, 2025

ASD Portable Spectrometers & Spectroradiometers | Malvern Panalytical

ASD Visible, NIR (and SWIR) spectrometers & spectroradiometers are the industry standard in helping you improve and streamline your research and production.

Dec 01, 2025

Cassini Plasma Spectrometer (CAPS)

Cassini's Plasma Spectrometer, called CAPS, was an in situ instrument, detecting and analyzing plasma (ions and electrons) in the vicinity of

May 11, 2026

spectrometer instruments sale and technical support

It is our most powerful and reliable spectrometer and is well suited for the metal processing industry and perfectly suited for the metal production and inspection & contract lab industries. It is available in 3

Dec 12, 2025

The Cassini Visual And Infrared Mapping Spectrometer (Vims)

The Cassini visual and infrared mapping spectrometer (VIMS) investigation is a multidisciplinary study of the Saturnian system. Visual and near-infrared imaging spectroscopy and high-speed

Oct 10, 2025

LLNL delivers advanced gamma-ray spectrometer for NASA's

The Dragonfly Gamma and Neutrons Spectrometer, developed by a team at LLNL in collaboration with APL, is a key component for NASA's Dragonfly mission to Titan. The gamma ray

Feb 21, 2026

Buy Varian Saturn 2000 GC, New & Used Prices

The Varian Saturn 2000 gas chromatograph/mass spectrometer can be used in materials science, pharma, environmental science, food science, the

Mar 20, 2026

Alumind — Aluminum and Copper Experts | Arun Spectrometers

Industry-leading expertise in custom alloy production, professional aluminum advice, and advanced spectrometer technology. As authorized distributors of Arun Technology, we bring world-class

Feb 07, 2026

ASD LabSpec | NIRS Spectrometers

ASD LabSpec spectrometers offer laboratory-grade spectral performance in a robust, portable design suitable for benchtop analysis

May 19, 2026

ARUN Technology ARTUS 8 (OES) CMOS OES

The ARTUS 8 is a high-performance optical emission spectrometer designed to deliver precise, fast, and accurate analyses, crucial for achieving the perfect melt

Jun 22, 2026

Saturn 2000 GC/MS Operation Manual

The modules and allowed addresses are listed below. Module Name Address Mass Spectrometer 2000 40 Gas Chromatograph 3800 44 AutoSampler 8200 26 Other communication addresses are used for

Feb 06, 2026

Cassini VIMS: Visual and Infrared Mapping Spectrometer

The Visible and Infrared Mapping Spectrometer (VIMS) was designed to generate spectral maps of the Saturn system at visible and near-infrared wavelengths. It was also frequently used to record the

May 12, 2026

AURA® handheld NIR | Versatile & portable spectrometer

AURA® handheld NIR is a portable spectrometer system, which enables measurements to be taken directly on site, suitable for a variety of

Dec 15, 2025

THE ISO HANDBOOK SWS { The Short Wavelength Spectrometer

The Short Wavelength Spectrometer (SWS, see figure 2.1) onboard ESA's Infrared Space Observatory (ISO) provided medium and high spectral resolution in the wavelength region 2.38–45.2 μ m.

Jul 31, 2025

Automatic Urban and Rural Network (AURN)

Automatic Urban and Rural Network (AURN) Introduction The AURN is the UK's largest automatic monitoring network and is the main network used for

May 01, 2026

What Is the Purpose of the AURN?

The Automatic Urban and Rural Network (AURN) is a large network of air quality monitoring stations across the UK. Consisting of 171 different sites, it

May 19, 2026

Interactive monitoring networks map

Use the interactive map below to explore different UK monitoring networks. The map shows the current sites within the network selected. Information about the selected network is shown below the map.

Dec 12, 2025

(PDF) An X-ray Intensity Operations Monitor (AXIOM)

The Saturn accelerator has historically lacked the capability to measure time-resolved spectra for its 3-ring bremsstrahlung x-ray source. This project

Sep 04, 2025

What Is the AURN?

What is the AURN? Simply put, the AURN is the largest network of automatic air monitoring sites in the UK today. It is the main resource used when

Aug 29, 2025

About ARUN Technology | Metals Analysis Instruments

ARUN Technology has been dedicated to the design, development, manufacture, sales and service of optical emission spectrometers since launching the world's first portable CCD based metals analyser

May 05, 2026

Arun Technology | Trokutttest Group

ARUN Technology Limited has been dedicated to the design, development, manufacture, sales and service of optical emission spectrometers since launching the world's first portable CCD based

Jan 17, 2026

Cassini CIRS: Composite Infrared Spectrometer -

Cassini's Composite Infrared Spectrometer (CIRS) was used for the investigation of the Saturn system in the mid to far infrared range. CIRS used three separate detectors which spanned wavelengths

Jul 18, 2025

Spectrometers – portable and desktop systems for spectral metals

Up to four separate optical systems can be incorporated to cover the emission spectrum required for metallurgical work. Particular combinations of the optical systems are available for specific single

Oct 08, 2025

Composite infrared spectrometer (CIRS) on Cassini

The Cassini spacecraft orbiting Saturn carries the composite infrared spectrometer (CIRS) designed to study thermal emission from Saturn and its rings and moons.

May 21, 2026

OPTICAL EMISSION SPECTROMETERS

Arun offers a series of optical emission spectrometers with custom CMOS sensor technology, for the ultimate in spectrometer performance. CMOS image sensors

Jun 03, 2026

Spectrometers | Adria Tools

ARUN Technology has been dedicated to the design, development, manufacture, sales and service of optical emission spectrometers since launching the world's first portable CCD based metals analyser

Mar 16, 2026

Cassini / Huygens

Cassini's instrumentation consists of: a radar mapper, a CCD imaging system, a visible/infrared mapping spectrometer, a composite infrared spectrometer, a

Contact Us

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