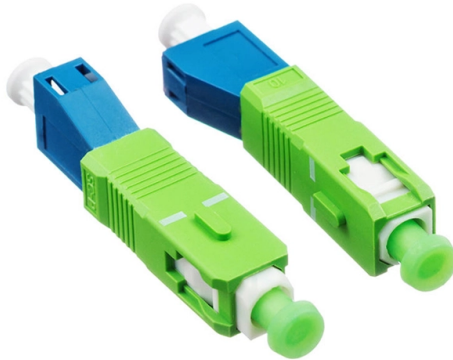


Original Spectrometer Manufacturer



Overview

Original Equipment Manufacturer for Spectroscopy and Imaging HORIBA is a market leader in OEM (Original Equipment Manufacturer) for spectroscopy and imagin.

Key Takeaways

Notable manufacturers of spectrometers include SPECTRO, B&W Tek, and Thermo Fisher Scientific, each offering a range of advanced analytical instruments for various applications. Key Manufacturers SPECTRO: A leading provider of analytical instruments, SPECTRO specializes in Optical Emission Spectroscopy (OES), Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES), and X-ray Fluorescence (XRF) spectrometry. They are known for their precision and reliability in elemental analysis across industries such as metals, chemicals, and pharmaceuticals.

B&

W Tek: This company focuses on Raman spectroscopy and has delivered over 10,000 solutions. They provide affordable, mobile spectroscopy products designed for various applications, including pharmaceutical and biomedical sectors. Thermo Fisher Scientific: A global leader in scientific services, Thermo Fisher offers a wide range of analytical instruments, including spectrometers.

They are known for their innovative technologies and comprehensive laboratory solutions. Agilent Technologies: Specializing in life sciences, diagnostics, and applied chemical markets, Agilent provides advanced spectrometry solutions that cater to various industries, including food safety and environmental analysis. Bruker: Known for their high-performance analytical instruments, Bruker offers a range of spectrometers, including those for X-ray fluorescence and mass spectrometry, catering to both research and industrial applications.

Additional Notable Manufacturers

Ibsen Photonics: Focuses on grating-based spectrometer modules, offering customized solutions that are compact and sensitive.

AMETE

K, Inc.: Provides advanced analytical instruments, including spectrometers, for various sectors. Skyray Instruments: Specializes in analytical testing instruments, including spectroscopy, with a focus on environmental protection and safety. These manufacturers are recognized for their contributions to the field of spectroscopy, providing a range of products that meet the needs of various industries and research applications.

For more detailed information, you can explore their respective websites or product catalogs.

Article Content

Original Equipment Manufacturer for Spectroscopy and Imaging

HORIBA is a market leader in OEM (Original Equipment Manufacturer) for spectroscopy and imaging solutions. We serve our customers who develop and manufacture products from analytical

High performance OEM spectrometers

Ibsen offers a wide range of robust, athermal, industrial-grade OEM spectrometers that can be tailored to your exact needs. We are dedicated to being your preferred OEM spectrometer

OEM Spectrometers and Transmission Gratings

By combining unique optical design capabilities with superior grating technology, Ibsen supplies compact, OEM spectrometers for applications such as UV, VIS, NIR, Raman, OCT, and fiber sensing.

Top 10 Spectrometer Brand & Manufacturers

This section provides a list of the top 10 Spectrometer manufacturers, Website links, company profile, locations is provided for each company. Also provides a detailed product description of the

Mass Spectrometry: Essay "A History of the Mass Spectrometer"

The clear demonstration of mass spectrometry came at the end of World War I by Francis W. Aston (who has helped design Thomson's equipment and make it work) and Arthur J. Dempster, in

Spectrometer Manufacturers

A Spectrometer is a scientific instrument used to measure and analyze the properties of light over a specific portion of the electromagnetic spectrum. The leading manufacturers of Spectrometers are

Edinburgh Instruments | Molecular Spectroscopy Solutions

Edinburgh Instruments are world leading manufacturers of molecular spectroscopy solutions for fluorescence, Raman, transient absorption and FTIR.

Elemental Analysis Solutions & Analytical Instruments | SPECTRO

SPECTRO is a preferred manufacturer in many industries, such as metals, chemicals, petrochemicals, environmental, pharmaceuticals, geology, food and more. Our analytical solutions help achieve

5 Best Spectrometer Manufacturers in 2025

Using this list as a guide is an excellent way to find a reliable spectrometer manufacturer and view them as a trustworthy partner in meeting your measurement needs now and in the future.

History of mass spectrometry

In 1932, Kenneth Bainbridge developed a mass spectrometer with a resolving power of 600 and a relative precision of one part in 10,000. He used this instrument to verify the equivalence of mass

20 FTIR Spectrometer Manufacturers in 2026

20 FTIR Spectrometer Manufacturers in 2026 This section provides an overview for ftir spectrometers as well as their applications and principles. Also, please take a look at the list of 20 ftir spectrometer

Top 10 Leading Spectrometers Companies to Watch in 2025 and

Top 10 Leading Spectrometers Companies to Watch in 2025 and Beyond Explore the spectrometers market's most influential companies driving innovation, competitive performance, and industry trends

OEM Spectrometer

For OEM (Original Equipment Manufacturer) customers, Avantes offers a line of enclosures for their spectrometers. There are multiple enclosures

Spectroscopy Suppliers | Spectroscopy Europe/World

Hidden Analytical celebrates 40 years of design, development and manufacture of quadrupole mass spectrometers. Our products address a diverse range of applications - precision gas analysis,

About Us | SPECTRO Analytical

Our sister company, Nu Instruments is a market leading designer and manufacturer of high-performance mass spectrometers, with a portfolio that includes Multi-Collector ICP-MS, Time-of-Flight ICP-MS,

Mass Spectrometers Manufacturers and Suppliers | GlobalSpec

Find 127 Mass Spectrometers suppliers with GlobalSpec. Our catalog includes 106,481 manufacturers, 20,794 distributors and 94,629 service providers. The GlobalSpec database includes 62,428

Spectrometers – Buyer's Guide & Supplier List | RP

This buyer's guide for spectrometers provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

High Resolution Spectrometer Manufacturer and Supplier

LightMachinery is a high-resolution spectrometer manufacturer and supplier. We are setting the new standard for range, resolution, and speed. Learn more now

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

