

List of Spectrometer Brands and Models



AI Overview

Leading spectrometer brands include Thermo Fisher Scientific, Agilent Technologies, Shimadzu, Bruker, and JEOL, offering a wide range of models for UV-Vis, FT-IR, Raman, and mass spectrometry applications.

Top Spectrometer Brands

1. **Thermo Fisher Scientific** Thermo Fisher is a global leader in analytical instruments, providing mass spectrometry, molecular spectroscopy, and UV-Vis spectrophotometers. Popular models include the NanoDrop Eight for high-throughput microvolume analysis and the GENESYS 50 for routine UV-Vis measurements. Their instruments are widely used in pharmaceutical, environmental, and life sciences research due to high precision and robust software integration .
2. **Agilent Technologies** Agilent offers benchtop and portable spectrometers, including the Cary 3500 Multicell for simultaneous multi-sample scanning. Their instruments are known for user-friendly software, high-speed kinetics, and reliable performance in chemical, biological, and industrial labs .
3. **Shimadzu Corporation** Shimadzu specializes in UV-Vis, FT-IR, and mass spectrometry systems. The UV-1900i Plus is a high-performance double-beam spectrophotometer with advanced diffraction grating technology, ideal for regulated environments and high-accuracy measurements .
4. **Bruker Corporation** Bruker provides FT-IR and compact spectrophotometers, such as the ALPHA II, which features the RockSolid™ interferometer and CenterGlow™ source for precise chemical analysis and quality assurance .
5. **JEOL Ltd.** JEOL focuses on high-resolution nuclear magnetic resonance (NMR) and electron spectroscopy, widely used in academic research and molecular analysis .
6. **Other Notable Brands**

Hitachi High-Tech Corporation: Portable and automated mass spectrometry solutions.

Malvern Panalytical: Hybrid instruments combining spectral analysis with materials characterization.

Anton Paar GmbH: Specializes in near-infrared and Raman spectroscopy.

Spectrometer Types and Applications

UV-Vis Spectrophotometers: Measure light absorption; used in biochemi...

Article Content

Spectrometers

Compare Spectrometers from top manufacturers by specifications. Click to learn more.

Spectrophotometer

Find your spectrophotometer easily amongst the 329 products from the leading brands (Thermo Fisher, Mettler Toledo, X-rite, ...) on DirectIndustry, the industry specialist for your professional purchases.

Spectrometers

How do I choose a spectrometer? Specifications of spectrometers vary depending on type of technique and model, but there are a few points of interest that are applicable across the board, including the

11 Infrared Spectrophotometer Manufacturers in 2026

11 Infrared Spectrophotometer Manufacturers in 2026 This section provides an overview for infrared spectrophotometers as well as their applications and

Spectrophotometers Manufacturers List

Descriptions of spectrophotometer types and applications for absorbance, transmittance, and concentration measurements in lab analysis.

All FTIR spectrometer manufacturers at a glance

The list of FTIR spectrometer manufacturers is long. But hardly any page on the internet actually offers a complete overview of the suppliers on the market. We can help: here you will find all the

Top 7 Spectrophotometer Companies in the Global Market

Explore the top companies, shaping the global spectrophotometer market in 2025, led by Agilent Technologies, Thermo Fisher Scientific Inc.,

32 Spectrum Analyzer Manufacturers in 2026

32 Spectrum Analyzer Manufacturers in 2026 This section provides an overview for spectrum analyzers as well as their applications and principles. Also, please take a look at the list of 32 spectrum

Top 7 Spectrophotometer Manufacturers Market Share

VMR's Q1 Spectrophotometry Report: Analyze the 7 leading manufacturers by market share (22% leader), tech scalability, and growth

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

Spectrophotometer Selection Guide

A listing of types of spectrophotometer with definitions and features for each as well as a comparison table by industry, surface, and Color meter and spectrophotometer models. Use our

The Best Mass Spectrometers of 2026: Top Picks for

Upgrade laboratory analysis with the best mass spectrometers of 2026. Explore top models for sensitivity, throughput, and precision from Thermo,

Top 10 UV VIS Spectrophotometer Compared

Discover the top 10 UV-Vis Spectrophotometers ideal for clinical, medical, and pharmaceutical laboratories. Check expert reviews, features, and

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

Spectrometer Product List and Ranking from 75 Manufacturers,

Spectrometer manufacturers, handling companies and product information Reference price is compiled here. IPROS GMS offers comprehensive B2B resources for the Spectrometer

27 Raman Spectrometer Manufacturers in 2026

27 Raman Spectrometer Manufacturers in 2026 This section provides an overview for raman spectrometers as well as their applications and principles. Also, please

Spectrometer

Find your spectrometer easily amongst the 758 products from the leading brands (Thermo Fisher, RENISHAW, ABB, ...) on DirectIndustry, the industry specialist for your professional purchases.

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.

The 10 Best Lab Spectrometers of 2026 (Reviews)

What are the best lab spectrometers products in 2026? We analyzed 1,093 lab spectrometers reviews to do the research for you.

Top 100 Spectrometer Manufacturers in 2026 | ensun

Different types of spectrometers, such as mass spectrometers and infrared spectrometers, cater to specific analytical needs, providing insights that are

67 Spectrophotometer Manufacturers in 2026

This section provides an overview for spectrophotometers as well as their applications and principles. Also, please take a look at the list of 67 spectrophotometer manufacturers and their company rankings.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.introspec.co.za>

Email: info@introspec.co.za

Phone: +27 73 849 2156

Address: 25 Riebeek Street, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

