

Article Overview

Lithuania offers a range of spectrometers and optical instruments through manufacturers and suppliers like Standa and Monospektra, covering FT-IR, FT-NIR, Raman, and compact spectrometer systems.

Key Manufacturers and Suppliers

Standa provides a variety of spectroscopic instruments, including precision opto-mechanical products with features like $\pm 4^\circ$ angular range, ± 2 mm XY linear displacement, and stepper or BLDC motor control, suitable for laboratory and industrial applications. Monospektra is a dedicated supplier of scientific and industrial solutions, offering compact spectrometers, monochromators, scientific cameras, lasers, and full spectroscopic systems. They collaborate with global manufacturers such as Ocean Optics, NKT Photonics, and Edinburgh Instruments, providing solutions for biomedical research, Raman and fluorescence spectroscopy, optical 3D surface measurement, and gas analysis.

Types of Spectrometers Available

- o FT-IR Spectrometers: Used for quality control, failure analysis, and research, capable of analyzing almost any sample with minimal preparation.
- o FT-NIR Spectrometers: Ideal for fast, non-destructive analysis in pharmaceuticals, food, agriculture, and chemical industries, supporting multi-component analysis and online process monitoring.
- o Raman Spectrometers: Provide high-precision molecular spectroscopy, suitable for both beginners and advanced users, with applications in material characterization and chemical analysis.
- o Compact and Custom Systems: Monospektra offers modular and fully automated systems, including confocal Raman, fluorescence spectroscopy, and light sheet microscopy setups.

Finding Lithuanian Manufacturers

Directories like GoPhotonics list Lithuanian spectrometer manufacturers, allowing users to filter by specifications, browse catalogs, and contact suppliers directly. Currently, there are at least 17 spectrometers from 3 Lithuanian manufacturers listed, covering a range of laboratory and industrial applications.

Applications

Lithuanian spectrometers are used in:

- o Biomedical research: Protein unfolding, intracellular pH imaging, and microscopy systems.
- o Industrial quality control: Raw material identification, process monitoring, and gas analysis.
- o Scientific research: Optical 3D surface measurement, cathodoluminescence, and precision positioning.

experiments .

Summary

Lithuania hosts a robust ecosystem of spectrometer manufacturers and suppliers, offering instruments for research, industrial, and process control applications. Companies like Standa and Monospektra provide both standard and custom solutions, including FT-IR, FT-NIR, Raman, and compact spectrometers, supported by global technology partners and comprehensive application support .

List of mass-spectrometers Distributors in Lithuania We are reliable partners of scientists, researchers and quality control specialists.

The Lithuanian Spectrometers Market Report Description This report presents a comprehensive overview of the Lithuanian

Lithuania - Spectrometers and Spectrophotometers - Market Analysis, Forecast, Size, Trends and Insights Need a

This report analyzes the Lithuanian spectrometers market and its size, structure, production, prices, and trade. Visit to learn more.

Orbitrap Exploris - Model 240 - Mass Spectrometers Deliver on your objectives with the Thermo Scientific Orbitrap Exploris 240

Lithuaniaimports of Spectrometers,spectrophotometers and spectrogra was \$6,130.95K and quantity 437Item.

Manufacturer of femtosecond, picosecond and nanosecond lasers for scientific research,

Operating in the Lithuanian laser ecosystem 2250 EUR annual turnover of the sector Experience in laser and optical component

Lithuania Spectrometer Market reveals insights into consumer behavior and usage patterns, highlighting the demand for precision in

The leading Visible Spectrometer manufacturers are listed in the GoPhotonics company directory. Narrow down on the list of

List of emission spectrometers companies, manufacturers and suppliers in Lithuania



Lithuanian Spectrometer

The determination of flames and plasma flow emission spectra and elemental composition using an optical spectrometer.

14 Spectrometers from 2 manufacturers listed on GoPhotonics. Search by specification. Selected filters - Country : Lithuania,

17 Spectrometers from 3 manufacturers listed on GoPhotonics. Search by specification. Selected filters - Country : Lithuania, Page-1

Contextual translation of "spectrometers" into Lithuanian. Human translations with examples: spektrometras, spektrometri.

Lithuania 2025 Product Description Spectrometers are precision instruments used to measure and analyze the properties of light

Web: <https://www.supremeacademicresearch.co.za>

