

Price of membranes for spectrometers



AI Overview

The price of membranes for spectrometers varies widely depending on material, pore size, and supplier, and is typically obtained by requesting a quote from manufacturers or distributors. Types of Membranes Membranes used in spectrometer applications are generally laboratory filter membranes designed for sample preparation, clarification, and particulate removal. Common materials include: Mixed cellulose esters (MF-Millipore®) – widely used for aqueous solutions and general filtration Polyvinylidene fluoride (Durapore® PVDF) – chemically resistant, suitable for organic solvents Polyethersulfone (Millipore Express® PLUS) – low protein binding, ideal for analytical applications PTFE (hydrophilic or hydrophobic) – compatible with a wide range of solvents Pore sizes typically range from 0.015 μm to 12 μm , depending on the level of filtration required. Suppliers and Pricing Sigma-Aldrich offers a broad portfolio of membranes for HPLC, sample preparation, and filtration, but prices are generally provided upon request or via their online catalog. Thermo Fisher Scientific provides membranes for research use, with detailed price lists available for download, though specific pricing may vary by region and product type. Cole-Parmer UK lists a wide selection of membranes with varying pore sizes and materials; pricing is typically available online or by contacting their sales team. ChemEurope allows users to request quotes from multiple suppliers, which is the recommended approach for obtaining current prices for specific membrane types and sizes. How to Obtain Pricing Identify the membrane material and pore size suitable for your spectrometer application. Contact the supplier directly or use their online quote request forms. Compare multiple suppliers to ensure competitive pricing and availability. Because prices fluctuate based on material, size, quantity, and supplier, requesting a quote is the most reliable way to obtain accurate and up-to-date pricing for membranes used in spectrometers.

Article Content

RO Membranes (Today's Price List)

There are 50+ RO Membrane brands in India. In this article, we have provided the list of top brands, their specifications, prices, and the nearest suppliers of domestic and commercial RO

Separation of DMMP/Water Vapor with PDMS/Silica Membranes for

In order to obtain an ideal sample inlet membrane for ion mobility spectrometers (IMS), fumed silica was modified using hexamethyldisilazane and was incorporated into the matrix of polydimethylsiloxane

Mass Spectrometer Costs: How Much Should You Budget?

In this guide, we'll break down the factors that influence mass spectrometer pricing, compare cost ranges for different system types, and explore whether buying or leasing is the best

Spectrophotometer Pricing Guide: What to Expect

Prices vary widely, from a few thousand dollars for basic benchtop models to high-end systems costing tens of thousands. The final price tag depends on factors like wavelength range,

Membrane Inlet Mass Spectrometry:

Further miniaturization and decreasing prices of mass spectrometers should enable an even larger number of laboratories to have access to MIMS in the future, thus accelerating our understanding of

Mass Spectrometer Cost – mLab Supply

How Much Does a Mass Spectrometer Cost? Pricing by System Type, Configuration, and Condition Mass spectrometers are high-precision analytical instruments used in pharmaceutical

Membrane Inlet Mass Spectrometer | Gas Monitoring

Gas Monitoring with Hiden Analytical Hiden Analytical is one of the world's leading developers of gas monitoring solutions based on finely tailored mass spectrometry solutions. If you would like more

Mass Spectrometer Affordability Programs

The Thermo Scientific Orbitrap Exploris and Excedion series mass spectrometers are Orbitrap instruments with an atmospheric pressure ionization (API) source for liquid chromatography (LC)

Spectrometers & Spectroscopy Equipment | Edmund Optics

Edmund Optics offers a range of optical spectrometers and compatible accessories. Our selection includes gas cells, reflectance standards, phantom samples, fiber optics, and light sources—along

What are other people paying for their mass spectrometers. We

Are they showing pricing for just the box or are they showing complete packages including service contracts? Either way these prices seem crazy high. I just picked up an instrument on this chart and

Buy Membrane Inlet Mass Spectrometers For Mass Spectrometry

Purchase membrane inlet mass spectrometers the easy way: Discover all products and suppliers for mass spectrometry. Find out product prices easily by requesting a quote. Tip: Select a quick entry

Buy Membrane inlet mass spectrometers ⇒ All Products

Buy Membrane Inlet Mass Spectrometers Purchase membrane inlet mass spectrometers the easy way: Discover all products and suppliers for the chemical industry. Find out product prices easily by

VP100 Continuous Flow Vapor Generator Semi-Permeable

Employ a simple and cost effective way to reach lower detection limits for the Arsenic group elements with our AA spectrometers combined with the vapor generator accessory. Available in Semi

Shop NIR Systems For Sale, New and Used Prices | LabX

Prices for new NIR spectrometers generally range from \$15,000 to \$100,000, depending on the model, features, and capabilities of the equipment. High-end

Selective Gas Permeation Properties of Membrane Materials : Quote,

Hidden's MBR is a smart membrane testing reactor for examining the selective gas permeation properties of membrane materials for separation and purification applications.

Spectroscopy Ninja

Price includes slit, UV detector upgrade, detector lens, integrated order sorting filters, composite grating mounted in large optical bench for wide range, TE cooled detector, and USB-2 interface cable.

Nanoparticle Separation Membranes

Separate or clean up your nanoparticles with a device specifically engineered for nanomaterials. Simpore's UltraSM nanoparticle separation membranes allow for the efficient separation of your

pQA Portable Quadrupole Analyser | Gas Monitoring

Further Reading Product Literature Application Examples Software p QA – Portable MIMS Quadrupole Analyser Dissolved Species Analysis Applications Sampling Inlets for Hiden Mass Spectrometers:

Contact Us

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

Website: <https://www.umele-pestovani.eu>

Email: info@umele-pestovani.eu

Phone: +49 152 287 6349

Address: Neue Mainzer Straße 66-68, 60311 Frankfurt am Main, Germany

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