

# High-precision fiber optic spectrometer in Jordan



## Overview

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. Optical spectroscopy is a technique for measuring light intensity in the ultraviolet, visible, near-infrared, and infrared wavelength ranges. It studies the absorption and emission of light and other radiation by matter. It also examines interactions between particles such as electrons, protons. Mir Photonics LLC presents the Universal Optical Multispectral Laboratory (OML) for advanced analytical research. The iHR320 spectrometer, accessories and software can be used for any experiment where in it provides the possibility for spectroscopic measurement. Focused 100% on OEM business, Ibsen Photonics is the preferred partner for leading industrial companies in volume supply of high performance spectrometers and transmission gratings. Gain insights into our spectroscopy techniques and solutions.

## High-precision fiber optic spectrometer in Jordan



You can now collect lab-quality data under any condition over the full spectral range of 350nm to 2500nm. With a rugged design, no moving optical parts, and a stainless-steel clad fiber optic cable, ...



We manufacture Fiber Optic Spectrometers offering precise spectral analysis with adjustable wavelength, multiple gratings, and consistent, noise-free performance.



Specializing in precision fiber spectroscopy for laboratory and industrial applications, we focus on driving innovation and exploring new use cases across a wide range of fields. Our solutions deliver ...



High-precision UV-VIS spectrometer with 0.14nm resolution, 200-1100nm range, and active cooling. Ideal for lab analysis and industrial inspection.



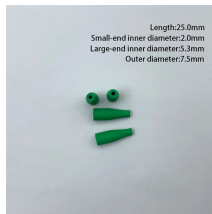
You can now collect lab-quality data under any condition over the full spectral range of 350nm to 2500nm. With a rugged design, no moving optical parts, and a ...



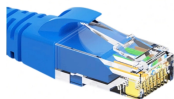
HIGH definition: having a great or considerable extent or reach upward or vertically; lofty; tall. See examples of high used in a sentence.



Sarspec manufactures fiber-optic spectrometers that combine a rugged, compact design with premium optical components for general-purpose, high-sensitivity, high-resolution spectroscopy over the 185 ...



High definition: Far or farther from a reference point.



high implies marked extension upward and is applied chiefly to things which rise from a base or foundation or are placed at a conspicuous height above a lower level.



Find your fiber optic spectrometer easily amongst the 28 products from the leading brands (Malvern Panalytical, ABB, Avantes, ...) on DirectIndustry, the industry specialist for your professional purchases.



high adjective (IMPORTANT) B2 having power, an important position, or great influence: an officer of high rank



We are a manufacturer of high quality spectroradiometers and spectral light meters for numerous applications. The instruments are developed, built and characterized in-house in our ISO17025 ...



Definition of high adjective in Oxford Advanced American Dictionary. Meaning, pronunciation, picture, example sentences, grammar, usage notes, synonyms and more.



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 ...



The kind of spectrometer depends on the needed measurement technique for your application. Avantes specializes in high-end fiber-optic spectroscopy systems which facilitate measurements in the ultra ...



Ibsen Photonics is world leader in OEM Spectrometers (E.g. Raman, OCT, IMON and LIBS) and fused silica transmission gratings such as Phase masks, telecom, PCG and spectrometer gratings. By ...



High (adjective, informal): Intoxicated by drugs or alcohol. The word "high" is a versatile term with multiple meanings and applications, spanning physical elevation, emotional states, and ...



If something is high, it is a long way above the ground, above sea level, or above a person or thing. I looked down from the high window. The bridge was high, jacked up on wooden piers. The sun was ...

What Is Spectroscopy?What Is A Spectrometer?What Does A Spectrometer Measure?How Does A Spectrometer Work?What Is A Spectrometer Used for?What Is The Function of A Spectrometer?A spectrometer is an instrument used to measure a physical characteristic's variation over a given range. There are different types of spectrometers. The most common are mass spectrometers, NMR spectrometers, and optical spectrometers. To find out what spectroscopy is all about, visit the theoretical background of spectrometers, where you can read ...See more on avantes

Missing: JordanMust include: Jordan.rcimgcol .cico { background: #f5f5f5; } .b\_drk .rcimgcol .cico, .b\_dark .rcimgcol .cico { background: unset; } .b\_imgSet .b\_hList li.square\_m, .b\_imgSet .b\_hList li.tall\_m{width:75px}.b\_imgSet .b\_hList li.tall\_mlb{width:113px}.b\_imgSet .b\_hList li.tall\_mln{width:96px}.b\_imgSet .b\_hList li.wide\_m{width:128px}.b\_imgSet.b\_Card .b\_hList li{padding-left:1px;padding-right:9px}.b\_imgSet.b\_Card .b\_hList li.tall\_wfn{width:80px;padding-right:6px}.b\_imgSet.b\_Card .b\_hList li:last-child{padding-right:1px}.b\_imgSet.b\_Card .b\_imgSetData{padding:0 8px 8px;height:40px}.b\_imgSet.b\_Card .b\_imgSetItem{box-shadow:0 0 0 1px rgba(0,0,0,.05),0 2px 3px 0 rgba(0,0,0,.1);border-radius:6px;overflow:hidden}.b\_imgSet .b\_imgSetData p a{color:#444;outline-offset:0}.b\_subModule .b\_clearfix.b\_mhdr .b\_floatR .b\_moreLink, .b\_subModule .b\_clearfix.b\_mhdr .b\_floatR .b\_moreLink:visited, .b\_subModule>.b\_moreLink, .b\_subModule>.b\_moreLink:visited{color:#767676}.b\_imgSet .cico.b\_placeholder{display:flex; justify-content:center;background-color:#f5f5f5;background-clip:content-box}.b\_imgSet .cico.b\_placeholder a{display:flex}.b\_imgSet .cico.b\_placeholder a img{width:48px;height:48px;margin:auto}@media(max-width:1362.9px){#b\_context .b\_entityTP .b\_imgSet li:nth-child(5){display:none}.b\_imgSet .b\_hList li.wide\_m:nth-child(3){display:none}}@media(max-width:1274.9px){#b\_context .b\_entityTP .b\_imgSet li:nth-child(4){display:none}.b\_imgSet .b\_hList li.wide\_m:nth-child(2){display:none}}.rcimgcol .b\_imgSet{content-visibility:auto;contain-intrinsic-size:1px 124px}.rcimgcol{height:108px;padding-top:var(--smtc-gap-between-content-x-small);padding-bottom:var(--smtc-gap-between-content-xx-small)}.b\_algo:has(.b\_agh) .rcimgcol{padding-top:var(--smtc-gap-between-content-xx-small)}.rcimgcol .b\_imgSet{overflow:hidden}.rcimgcol .b\_imgSet ul{overflow-x:auto;overflow-y:hidden;white-space:nowrap;padding-left:0}.rcimgcol .b\_imgSet ul::-webkit-scrollbar{-webkit-appearance:none}.rcimgcol .b\_imgSet .b\_hList>li{padding-right:var(--smtc-padding-ctrl-text-side)}.rcimgcol .b\_imgSet .cico{border-radius:unset}.rcimgcol .b\_imgSet .b\_hList>li:first-child .cico,.rcimgcol .b\_imgSet .b\_hList>li:first-child .cico a{border-radius:unset;border-top-left-radius:var(--mai-smtc-corner-card-default);border-bottom-left-radius:var(--mai-smtc-corner-card-default);overflow:hidden}.rcimgcol .b\_imgSet .b\_hList>li:last-child .cico,.rcimgcol .b\_imgSet .b\_hList>li:last-child .cico a{border-radius:unset;border-top-right-radius:var(--mai-smtc-corner-card-default);border-bottom-right-radius:var(--mai-smtc-corner-card-default);overflow:hidden}.rcimgcol .rcimgcol .b\_sideBleed{margin-left:unset;margin-right:unset}.rcimgcol .b\_imgclgovr{cursor:pointer}.rcimgcol .b\_imgclgovr .cico img:hover{transform:scale(1.05);transition:transform .5s ease}#b\_content #b\_results>.b\_algo .b\_caption:has(.rcimgcol){padding-right:var(--mai-smtc-padding-card-default);margin-right:calc(-1\*var(--mai-smtc-padding-card-default));margin-left:calc(-1\*var(--mai-smtc-padding-card-default));padding-left:var(--mai-smtc-padding-card-default)}.rcimgcol .b\_imgSet .b\_hList .cico a{display:flex;outline-

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## Contact Us

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