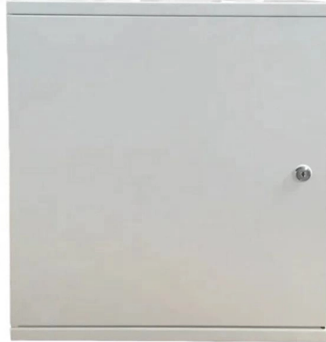


316 Spectrometer



Overview

The ENS-C316 from Ibsen Photonics is a Spectrometer with Wavelength Range 800 to 1100 nm, Spectral Resolution 0. More details for ENS-C316 can be seen below. It is a transmission grating spectrograph. Spectrograph mounting flanges and software control are also available for a wide variety of 3rd party spectrographs including, McPherson, JY/Horiba, PI/Acton, Chromex/Bruker, Oriel/Newport, Photon Design Dongwo for data acquisition and processing. Get product specifications, Download the Datasheet, Request a Quote and get pricing for. The iVac 316 offers the latest innovation in sensor technology with an unsurpassed combination of high sensitivity in the NIR region, high resolution 15 μm pixels and broadest spectral range (+10% greater than traditional spectroscopy sensors). The 'Low Dark Current - Deep Depletion', or LDC-DD. The complex instrument design offers many ergonomic advantages for safe and fatigue-free onsite operation. The rugged trolley is a stable platform for SPECTROTEST and allows easy movement along uneven terrain. With a designed numerical aperture of up to 0.



Article Content

Andor iVac316: Deeply cooled CCD camera

The iVac-316 is a camera especially well suited for Raman spectroscopy with very weak signals requiring long integration time. The low noise is obtained due to a deep cooling of the

iVac igh erformance OEM Spectroscopy CCD

The "Low Dark Current Deep-Depletion" (LDC-DD) technology is harnessed in the iVac 316 to provide a much lower background noise than is possible with traditional "Back-illuminated Deep-Depletion" (BI

Identification of high-grade steel type AISI 316/AISI 316L

This Data Bulletin shows analysis results of a high-grade steel analyzed with the optical emission spectrometer ferro.lyte®.

Mobile spark spectrometer Q4 MOBILE analyzes 316 /

This underlines strongly the outstanding Bruker analytics of the Q4 MOBILE spectrometer. For 316 and 316L stainless steel alloys, the difference in the

316L Stainless Steel Certified Reference Materials

Description 316L Austenitic Stainless Steel Certified Reference Material (CRM) This 316 L certified reference material is an austenitic stainless steel alloy widely used

EAGLE RAMAN-S Highly Sensitive, Deeply Cooled Spectrometer

grade camera-based spectrometer especially well-suited for Raman spectroscopy. With a designed numerical aperture of up to 0.3 (f-number 1.6), high diffraction efficiency transmission grating and

SPECTROTEST_TXC035_int dd

SPECTROTEST comes with a 4 m (13 ft.), or optional 8 m (26 ft.), quick change sample probe – for a wider area of operation, without the need to move the spectrometer. The light, thin probe is quickly

SS316 spectrometer

Blow-out or lining SS316 spectrometer collapse are virtually impossible. PFA is the standard lining material for all Tuflin Lined Accessories. PFA is a fluoropolymer with extended temperature limits.

Portable Metal Analyzer

The SPECTROPORT portable arc spark spectrometer is ideal for many applications in the metal producing, processing, and recycling industries. Find out more.

Stainless Steel Seamless Coil Tubing 316L with

Each coil of 316L stainless seamless tubing is tested with spectrometer for chemical composition accuracy and traceability.

ENS-C316

The ENS-C316 from Ibsen Photonics is a Spectrometer with Wavelength Range 800 to 1100 nm, Spectral Resolution 0.4 nm. More details for ENS-C316 can be seen below.

New iVac 316 is Andor's latest most sensitive OEM

The iVac 316 offers the latest innovation in sensor technology with an unsurpassed combination of high sensitivity in the NIR region, high resolution 15 μm pixels

SPECTROTEST_TXC035_int dd

Type 316 stainless steel contains up to 0.07% carbon, whereas 316L contains a maximum of only 0.03%. This small absolute difference is enough to give the alloys clearly different intergranular

Microscopic work function anisotropy and surface chemistry of 316L ...

We have studied the variation in the work function of the surface of sputtered cleaned 316L stainless steel with only a very thin residual oxide surfa

New iVac 316 is Andor's latest most sensitive OEM-dedicated NIR ...

The iVac 316 offers the latest innovation in sensor technology with an unsurpassed combination of high sensitivity in the NIR region, high resolution 15 μm pixels and broadest spectral range (+10% greater

OEM Spectroscopy Solutions

Combining sensors with EM technology to high-speed camera electronics will offer an optimal solution for light starved, high speed spectroscopy solutions. Andor offers EMCCD solutions both with

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