

# INTRODUCTION

Dear customer,

After being over 20 years in this industry I am still excited and proud to present to you our new catalog. In this 9th edition we show you our instruments for fiber optic spectroscopy.

As the leading innovator in the development and application of miniature spectrometers we continue to develop and introduce new instruments. Avantes instruments and accessories are also integrated into many OEM applications in many industries and markets throughout the world. With over 2 decades of experience in fiber optic spectroscopy and thousands of instruments in the field, Avantes is eager to help our customers with Enlightening Spectroscopy.

Avantes works with customers in a variety of markets, including chemical, (bio)medical, environmental, glass & coating, life-science, chemistry, lighting semiconductor, agricultural and food processing technology. Additionally, Avantes works with research organizations and universities, aiding in

developing research and teaching opportunities.

Our OEM program is designed to work with our customers to identify needs and customize an Avantes' spectroscopy solution based on our customer's needs and Avantes technical knowledge and experience. Avantes' continued growth is based upon a commitment to providing exceptional technology and superb customer satisfaction.

Avantes engineering, manufacturing, sales, and service headquarters is in the Netherlands.

The company also operates direct offices in China, United Kingdom, Germany and North America. In addition, Avantes has a growing worldwide distribution network of more than 40 qualified distributors to meet our customer's needs worldwide.

In this catalog you will find a complete and detailed overview of our products. As we are continuously improving our

products and introduce new instruments regularly we recommend to check the digital version on our website for an up to date version of this catalog.

We are looking forward to build up a long term relationship with you



Benno Oderkerk

CEO and founder Avantes

## OUR MISSION

We provide state of the art, innovative measuring equipment that helps mankind live longer, healthier, and saving the planet for generations to come.

## VALUES

Avantes is the innovative, trusted leader in high quality and customer oriented optical instruments and solutions. We achieve this through service-oriented thinking and acting, encouraging and motivating each-other with a positive critical and professional attitude of each Avantes employee.

## VISION

To enrich the lives of mankind in the world we live in.

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# NEW IN THIS CATALOG

Avantes is proud to announce the latest additions to our extensive line of products. The highlights are:

## EVO Series; AvaSpec-ULS2048L-EVO the next step in spectroscopy!

GigaEthernet and USB3.0 communication, more memory and fast data processing.

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## AvaLight-HAL-S-Mini

New improved and more compact Halogen lightsource.

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## AvaSpec-ULSi

Miniature sized spectrometer with integrated electronics for OEM users.

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## AvaSpec-UV/VIS/NIR

Great combination of UV/VIS and NIR spectrometer offering a broadband measurement solution.

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## AvaSpec-NIR256-2.5-HSC

New improved and downsized NIR spectrometer with great performance.

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## AvaSpec-Mini

Compact sized spectrometers where (small) size matters.

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## AvaSpec-ULS2048x64-TEC

extension of the SensLine offering a cooled backthinned spectrometer for for instance fluorescence applications.

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## Raman Solutions

High end Raman system for your demanding applications.

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