Compact SD OCT Spectrometer Featuring Line Array CMOS Detector For Accurate Imaging

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: CE
- Model Number: ST830E
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Carton Packing
- Delivery Time: 80-90 WORKING DAYS
- Payment Terms: T/T, Western Union
- Supply Ability: 10PCS/MONTH

Product Specification

- VPH Gratings: High-efficiency With Near-diffraction-limited Optical Resolution
- Product Name: High-speed And High-sensitivity OCT Spectrometers For Spectral Domain OCT System
- Photosensitive Area: 20.52*0.2mm
- USB3.0 Interface: Can Realize 20-130kHz Scanning Rate, OEM Is More Efficient And Simple
- Product Category: OCT Spectrometers
- Interference Spectrum Processing: Direct FFT Without Wavenumber Resampling Algorithm
- Optical Resolution: 0.07nm
- Line Scan Rate: Up To 250kHz
- Highlight: **Accurate Imaging SD OCT Spectrometer**,

Product Description

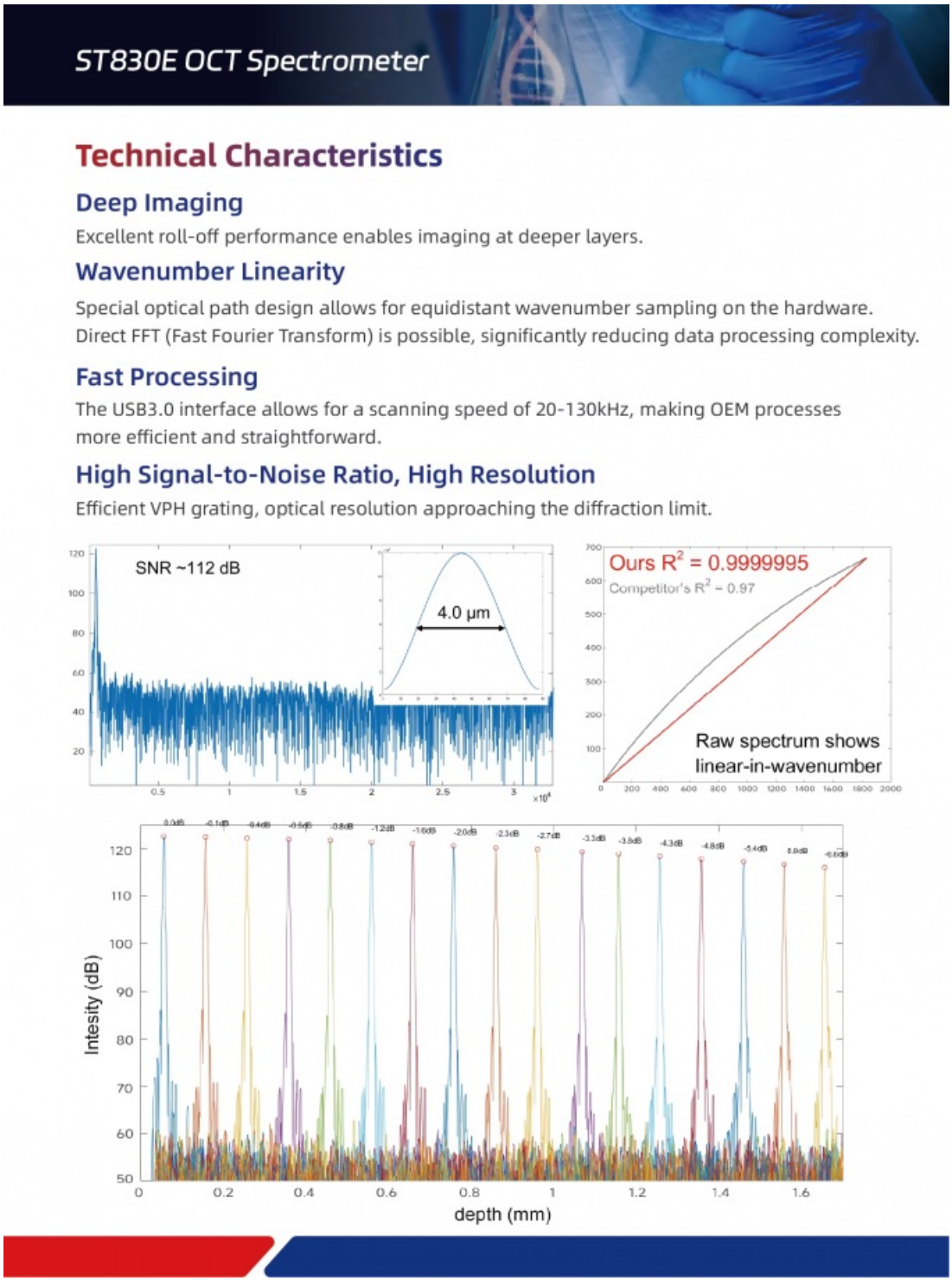
SD-OCT system featuring Line array CMOS detector for accurate imaging

Product Description:

One of the standout features of our OCT spectrometers is the special optical path design. This hardware allows for equal interval sampling of wave number, resulting in more efficient and accurate data collection. Combined with the USB3.0 interface, which can realize a 20-130kHz scanning rate, our spectrometers offer exceptional performance that is both efficient and simple to use.
Whether you are using our OCT spectrometers in a research laboratory, a clinical setting, or an industrial facility, you can rely on their accuracy and precision. With a focus on quality and reliability, our products are designed to meet the needs of professionals in a wide range of fields.

Features:

Product Name: High-speed and high-sensitivity OCT Spectrometers for Spectral Domain OCT System
USB3.0 interface: Can realize 20-130kHz scanning rate, OEM is more efficient and simple
Optical resolution: 0.07nm
Photosensitive area: 20.52*0.2mm



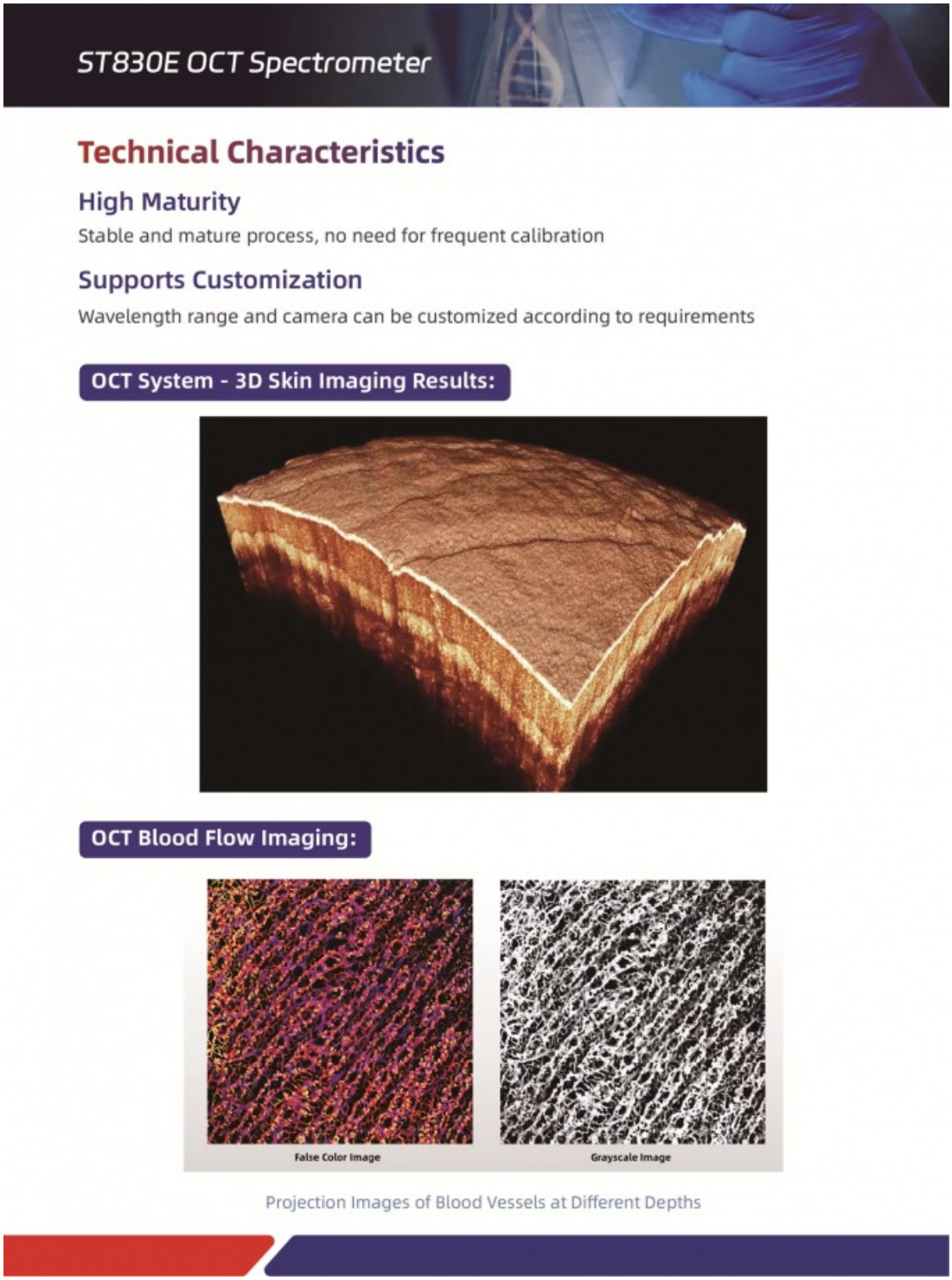
Technical Parameters:

Product Name:	JINSP ST830E spectrometer
Product Category:	OCT Spectrometers
Special optical path design:	Hardware can realize equal interval sampling of wave number
Photosensitive area:	20.52*0.2mm
VPH gratings:	High-efficiency with near-diffraction-limited optical resolution
Wavelength range:	Customized in the range of 790-930nm
Incident optical interface:	FC/APC fibre optic interface
Detector:	Line array CMOS
Cell size:	10*200um

Applications:

The JINSP ST830E OCT Spectrometer is a high-quality instrument used for optical coherence tomography (OCT) applications. It is

designed for use in a variety of occasions and scenarios, including:
Medical research institutions
Hospitals and clinics
Biotechnology companies
Pharmaceutical companies
Research and development laboratories
The JINSP ST830E OCT Spectrometer is a high-performance system that delivers exceptional results. It is equipped with a VPH raster & wave ridge linear design, which provides outstanding optical resolution of 0.07nm. This makes it ideal for use in a variety of applications, including:
Medical imaging
Biological tissue analysis
Material analysis
Retinal imaging
Industrial inspection



Support and Services:

Our OCT spectrometers are designed to provide high-quality spectral data for a variety of applications. We offer comprehensive technical support and services to ensure that our customers get the most out of their equipment.
Our team of experienced technicians is available to assist with installation, setup, and calibration of the spectrometer. We also provide training on how to use and maintain the equipment to ensure optimal performance. In addition, we offer repair and maintenance services to keep the spectrometer functioning properly.

Our technical support team is available to answer any questions and provide assistance with troubleshooting any issues that may arise. We pride ourselves on providing excellent customer service and support to ensure our customers are completely satisfied with their purchase.

Packing and Shipping:

Our OCT spectrometers are carefully packaged and shipped to ensure safe delivery to our customers. Each spectrometer is securely placed in a foam-lined box to prevent any damage during transit. The box is then sealed and labeled with the necessary shipping information.
We offer various shipping options to meet your needs, including standard and expedited shipping. Our team works quickly to process and ship your order as soon as possible. You will receive a tracking number once your order has been shipped so you can track your package and know exactly when to expect its arrival.

FAQ:

Q1: What is the brand name of the OCT spectrometer?
A1: The brand name is JINSP.
Q2: What is the model number of the OCT spectrometer?
A2: The model number is ST830E.
Q3: Where is the OCT spectrometer made?
A3: It is made in China.
Q4: What are the payment terms for purchasing the OCT spectrometer?
A4: The payment terms are T/T and Western Union.

JINSP Company Ltd.

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