

Gaia Hyperspectral Analyzer



Overview

GaiaField hyperspectral system is ultraportable hyperspectral imaging system and developed by Zolix. Dustproof grade: IP5, Waterproof grade: IP1. thousands of bands of data analysis and provides a high-resolution (400-1000nm), which captures details of high-value data. GaiaField-Pro (GFP) camera provide extremely high resolution images by scanning and taking multiple images to construct a hyperspectral datacube. Hyperspectral imaging devices (GFP) for spatial (slit) scanning obtain slit spectra by projecting a strip of the scene onto a slit and dispersing the light. The ZOLIX GaiaArtScanner is a purpose-built desktop hyperspectral imaging system engineered specifically for non-invasive, spatially resolved chemical characterization of cultural heritage objects—particularly classical Chinese paintings, handscrolls, album leaves, and ancient manuscripts. Hyperspectral imaging enable detailed monitoring of vegetation, allowing to analyse plant stress responses, nutrient status and growth dynamics over time. These are available for about 220.



Article Content

GaiaSorter-a Hyperspectral Sorting System Imaging 400nm-1000nm

GaiaSorter-A Hyperspectral Sorting System Imaging 400nm-1000nm offers high spectral resolution for accurate sorting. ZHUOLIHANGUANG quality and reliability. | Alibaba

ZOLIX GaiaArtScanner Desktop Hyperspectral Imaging System for Art ...

The ZOLIX GaiaArtScanner is a purpose-built desktop hyperspectral imaging system engineered specifically for non-invasive, spatially resolved chemical characterization of cultural heritage

Sales GaiaField Pro-V10 Portable Imaging

Professional production and sales GaiaField Pro-V10 Portable Imaging Spectroscopy System, Imaging Spectrometer, Hyperspectral

Hyperspectral Imaging

Hyperspectral imaging enable detailed monitoring of vegetation, allowing to analyse plant stress responses, nutrient status and growth dynamics over time.

AG-FieldSpec-Series, Portable hyperspectral imaging system-A

Portable Hyperspectral Imaging System Location: Home Products Plant & Animal Science > Plant Physiology and Ecology > Unmanned Aerial Vehicle > AG-FieldSpec-Series

Instruments

Instruments Gaia's payload features two telescopes sharing a common focal plane, each looking out through an aperture in the payload housing and separated by a

Analysing spectral lines in Gaia low-resolution spectra

The European Space Agency's Gaia mission (Gaia Collaboration 2016) repeatedly scans the entire sky and observes point-like or nearly point-like objects at magnitudes from approximately

Hyperspectral Imaging System

The GaiaField hyperspectral imaging system is a wide-field ground remote sensor that uses advanced hyperspectral imaging technology. The core of the system, the imaging spectrograph, enables the

Sales GaiaField Large range scanning hyperspectral

GaiaField ground target range scanning hyperspectral imager is a using the advanced hyperspectral imaging technology of ground remote sensing device,

Medical camera

GaiaField-Pro (GFP) camera provide extremely high resolution images by scanning and taking multiple images to construct a hyperspectral datacube. Hyperspectral

GaiaField-Pro Hyperspectral Imaging Camera_Zolix

GaiaField-Pro (GFP) camera provide extremely high resolution images by scanning and taking multiple images to construct a hyperspectral datacube. Hyperspectral

GaiaSky-mini-VN Hyperspectral Imaging Camera

GaiaSky-VIS/NIR camera provide extremely high resolution images by scanning and taking multiple images to construct a hyperspectral datacube.

COSMOS Spectroscopic Instrument

Gaia features the Radial Velocity Spectrometer (RVS) instrument. The RVS provides the third component of the space velocity of each star down to about 17th magnitude. The instrument is a

GaiaSorter-Dual Full Band Dual Camera Hyperspectral

Model Number GaiaSorter Brand Name ZHUOLIHANGUANG Payment Terms T/T, paypal GaiaSorter-Dual Full Band Dual Camera Hyperspectral Sorter

Medical camera

Details& Spec Details GaiaField-Pro (GFP) camera provide extremely high resolution images by scanning and taking multiple images to construct a

Zolix GaiaField -Portable Hyperspectral Imaging System

The Zolix GaiaField hyperspectral system is an ultraportable hyperspectral imaging system and developed by Zolix. It is composed of three parts: multi-dimensional motion controller, spectral

Portablehyperspectralimagingsystem GaiaField

GaiaField is an ultra-portable hyperspectral imaging system, which can acquire not only the target's image thousands of bands of data analysis and pr real-time monitoring.

GaiaSorter Hyperspectral Sorting System

GaiaSorter Hyperspectral Sorting System GaiaSorter system including homogeneous light source, spectral camera, electric control mobile platform (or belt),computer and software. Working principle:

Gaiahyperspectralsorter GaiaSorter Gai

Gaia hyperspectral sorter GaiaSorter main components include uniform light source, spectral camera, er and c by placing the sample on an electronically controlled moving platform (or conveyor belt) to be

Gaia Mission Science Performance

In practice, it is planned that Gaia DR4 will be based on 5.5 years of science data (rather than 5 years, as assumed here) but this difference will be ignored here

GAIA: a benchmark for general AI assistants

We introduce GAIA, a benchmark for General AI Assistants that, if solved, would represent a milestone in AI research. GAIA proposes real-world questions that require a set of

Gaia Data Release 3

Conclusions. Thanks to Gaia, we present the largest whole-sky variability analysis based on coherent photometric, astrometric, and spectroscopic data. Future Gaia data releases will more than double

GaiaSorter-Dual Full Band Dual Camera Hyperspectral

Equipped with a full-band spectral camera (400nm-1000nm, 900~1700 or 1000-2500nm) 2. Automatic switching function of spectrum camera type, electronically

GaiaField-Pro Hyperspectral Imaging Camera_Zolix Instruments

The metabolic hyperspectral camera will detect a drop in oxygen consumption in the retina, which indicates potential disease. An ophthalmologist will then be able to treat the retina with injections to

Contact Us

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