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Find the *Spectris / ADS / Analytical Spectral Devices FieldSpec HandHeld FSHH 325-3075P* at our website: *Click HERE*

Product/Service

FieldSpec HandHeld

Source: Analytical Spectral Devices, Inc.

At $9,995* ASD's FieldSpec HandHeld is the Lowest Cost High Performance Spectroradiometer Available



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ASD's FieldSpec HandHeld is a 512 element photodiode array spectroradiometer with a 325-1075 nm wavelength range, 1.5 nm sampling (bandwidth), 3.5 nm resolution and scan times as short as 17 ms. The Built-in shutter, DriftLock dark current compensation and second-order sorting filter provide you with data that is free from errors often associated with other low cost instruments. With ASD's RS2 software you can easily measure and view reflectance, transmission, radiance, or irradiance spectra in real-time. With the wide range of available options we will easily adapt the FieldSpec HandHeld spectroradiometer to your specific application. Call us to discuss your application, and experiment with ideas, not equipment.

Features

- Wavelength range: 325-1075 nm
- Integration times: User selectable; 2n x17 milliseconds for n = 0, 1, ... , 15
- Scan Averaging: Up to 31,800 spectral scans can be averaged
- Spectral Sampling Interval: 1.6 nm
- Spectral Resolution: 3.5 nm at 700 nm
- Saturation Radiance: Maximum radiance values are well in excess of twice those for a 0° solar zenith angle and a 100% reflectance Lambertian surface
- High order blocking filter, internal shutter and DriftLock automatic offset correction are included as standard
- Hand held or tripod mounted
- Serial interface for connection to your computer
- Size: 22 x 15 x 8 cm.
- Weight: 1.2 kg including battery pack
- All ASD spectrometers include a 1 YEAR LIMITED WARRANTY including experienced technical support by telephone, fax or e-mail

Included Accessories

- Serial cable to interface to your computer
- ASD's RS2 Windows 95 compatible user interface software for data collection, storage and display of raw, reflectance, radiance or irradiance spectra in real-time**
- Spectrum Area, PPFD, and Quantum Intensity post processing software
- Lithium ion rechargeable spectrometer battery pack with charging system
- AC power supply for the spectroradiometer
- Rugged carrying case
- Reflectance reference panel

**optional radiometric calibrations required for radiance or irradiance - sold separately.

Optional Accessories

- Fiber optic cables
- 1°, 5° & 10° field-of-view foreoptics
- irradiance receptors
- sighting scope
- NIST-traceable radiometric calibrations
- additional battery packs and chargers

Specifications subject to change without notice.
**US domestic price, international price may be higher.*

Analytical Spectral Devices, Inc., 5335 Sterling Drive, Suite A, Boulder, CO 80301-2344. Tel: 303-4446522; Fax: 303-444-6825.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

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We're here to make your life easier. How can we help you today?

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