



Accessories specifically designed for your applications.

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Contact Probe: Standard (10mm spot size) and Miniprobe (3mm spot size)

- Easy-to-use, ideal for reflectance studies: 350-2500nm range
- 10mm probe has a scratch-resistant sapphire window and rubber gasket
- Ergonomic design: external triggering, quick release rugged metal-clad fiber optic cable
- Built-in light source - 5 watt tungsten halogen bulb - user replaceable



Pistol Grip Fiber Holder

- Low reflectance, impact resistant thermoplastic handle with tether hole & tripod mount
- Light touch, tactile feel, pushbutton trigger for data collection
- Industry-standard Picatinny rail (Mil-STD-1913) for mounting of laser sight or scope
- Also available as Non-triggering



4" Reflectance/Transmittance (RT) sphere

- For accurate reflectance and transmittance measurements
- RT sphere is 14"x 9"x 4" and less than 3 pounds and can be used in the lab or field
- Delivered with a stand; can be used with any tripod—1/4-20 mount boss
- Choose a High or Low intensity light setting to scan a broader variety of samples



Leaf Clip

- Single handed operation
- Integrated light source & Built-in reflectance standard
- Lightweight and easy-to-use, ideal for vegetation studies
- Optional adapter for pine needles
- Remote light source design to prevent leaf damage



Field of View (FOV) Lenses

- Flexibility for varying target sizes and distance to target
- Direct attach: no fiber optic required - 4°, 8°, 14° screw-on optics (for PSR+ only)
- 1°, 2°, 3°, 4°, 5°, 8° and 10° lenses for fiber optic attachment (SMA-905 mount)



In-Line, Right Angle and Reflective Diffusers (180° FOV)

- Ideal for radiance & irradiance measurements as well as reflectance of large surfaces
- Right Angle Diffuser with 1.2M fiber optic attached
- In-line Diffuser with protective window for outdoor applications



Rugged Handheld Tablet (Windows 10)

- Small size 5.6"x8.5"x1.4" (137x215x35mm)
- 7" capacitive touchscreen – 1280x800 resolution – sunlight readable display
- GPS antenna | Wireless connection to instrument, USB connection to PC | IP65 rated
- 8 megapixel rear facing camera with autofocus & LED flash | 2 megapixel front facing camera



Easy-Mount Tripod

- Ideal for field and lab measurements | 1/4 –20 mount boss

Options:

- Carbon Fiber Tripod with Pistol Grip Ball Head - To support reference panel & pistol grip
- Heavy duty tripod with Pistol Grip Ball Head - To support PSR+



Fiber Optic Cables (350nm-2500nm range)

- Field replaceable, ruggedized, stainless steel, fiber optic cables
- 1.2m, 1.5m, 2m and custom sizes available
- Submersible fibers available
- High-transmission material over 350-2500nm spectral range



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ILM-105 — Fiber Optic Illumination Module

- Rail mount to instrument for portability
- Toggles between high and low light intensity
- Easy to replace 5 watt tungsten halogen bulb
- Connects to bifurcated fiber optic cable



ILM-550 — Tungsten Halogen Light Source

- 50 watt tungsten halogen light source (75 watt & 100 watt options)
- Aluminum reflector for bright, uniform illumination
- Usable with a wide variety of bulbs for different spot sizes
- Insulated handle, swivel mount base for easy positioning



ILM-660 — Tungsten Halogen Light Source

- 40 watt tungsten halogen source (2x-20 watt bulbs)
- Removable sapphire window and quartz Petri dish for sample
- Quick release fiber mount
- For SR-6500 & oreXpert only



Benchtop Reflectance Probe

- Ideal for reflectance measurements of soil & powders | Easy set-up with external SMA-905 port
- Built-in 5 watt tungsten halogen source
- Plugs into all Spectral Evolution spectroradiometers and spectrometers
- Extremely durable quartz window holder for powder samples
- Available with compactor and includes sample trays



Reflectance Panels

- Available in 2x2 (plastic case), 5x5, 10x10, and 12x12 inch sizes
- Protective aluminum case with tripod mount (not available with 2x2 inch)
- Panel calibration available (please inquire)
- 100% Diffuse reflectance



Pelican® Case

- Airworthy, rugged travel case | Rigid foam lined protection
- Lightweight, watertight, airtight, dust proof, corrosion-resistant
- Ideal for shipping and storing all Spectral Evolution instruments and accessories



Backpack for Field Work

- Water resistant backpack
- Ideal for field work with all Spectral Evolution instruments
- Provides easy transport and is custom designed for the instrument, accessories, and batteries



Gershun Tube

- For direct solar irradiance measurements
- Double apertured foreoptic that has a 1° field of view
- Connects to fibers



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