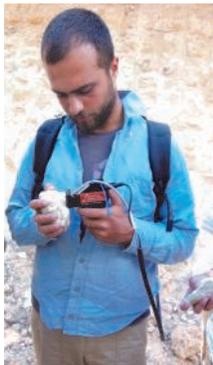


SPECTRAL EVOLUTION

Spectral Evolution Contact Probe

Specifications	Spectral Evolution Contact Probe
Ergonomic Design	Comfortable pistol grip—easy to hold and use all day
Built-in trigger	Light touch, tactile feel, pushbutton trigger
Spot size	10mm
Fiber optic cable	Rugged, metal clad, field swappable
Length	7.25 inches/18.4 cm
Weight	0.7 lbs/0.3kg
Power Requirements	5.5–9 VDC, 5W
Light source type	Halogen bulb
Halogen bulb/color temp	3000°K
Probe window	Scratch resistant sapphire window/protective rubber gasket
Connect/disconnect	Quick connect/disconnect for fiber and power



The Spectral Evolution contact probe is easy to handle and use for field research in mining and remote sensing. With a field swappable fiber optic cable, a researcher can quickly change fiber optic lengths or replace a broken fiber optic in the field.



The comfortable, low reflectance, impact resistant ABS thermoplastic handle plus built-in triggering allows you to collect the maximum number of scans in a day whether you're hopping from outcrop to outcrop, working on crop health, measuring biomass, or logging and measuring samples in the lab.



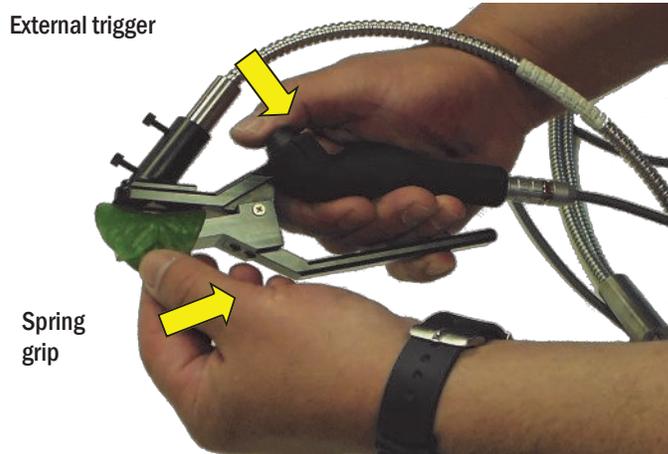
The external scan trigger is selected from the DARWin SP Data Acquisition software main screen after you have taken your reference scan. A light in the trigger flashes to let you know that you have taken a scan.



SPECTRAL EVOLUTION

Spectral Evolution Leaf Clip

Specifications	Spectral Evolution Leaf Clip
Ergonomic Design	Specifically designed for vegetation measurements, comfortable spring grip handle
Built-in trigger	Light touch, tactile feel, pushbutton trigger
Spot size	3 mm for precise focus on sample area
Fiber optic cable	Rugged, metal clad, field swappable
Length	6.5 inches/16.5cm
Weight	0.4 lbs/0.2kg
Power Requirements	5.5–9 VDC, 5W
Light source type	Separate ILM light source—keeps heat away from sample
Reflectance standard	Built-in reflectance standard



The Spectral Evolution leaf clip is a unique accessory with a built-in reflectance standard and a remote light source. The remote light source keeps the heat away from your leaf sample. Our leaf clip is designed for use in a wide range of vegetation studies without ever harming or heating your sample.

The leaf clip has an easy to use spring grip handle for securing the sample and a built-in trigger for scanning convenience. The trigger allows for one-hand operation in the field and makes it easier to operate.



Our unique leaf clip design has a dual-sided head that can be swiveled. One side (top photo) has a built-in white reference standard. The other side (bottom photo) is black. For transreflectance measurements use the white side and for first surface reflectance use the black side.



Close-up of the reference standard.