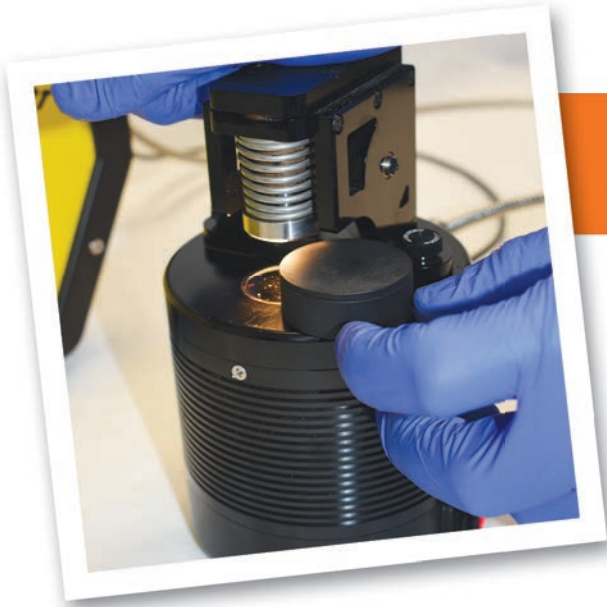


The ideal probe for NIR analysis of soil and powders!



Benchtop Reflectance Probe with Compactor

The Spectral Evolution benchtop probe is the perfect accessory for NIR analysis of all your powdered or loose samples. The probe provides a stable platform for repeatable and accurate measurements, while minimizing the effects of stray light on your data.



Benchtop Probe Features:

- ✓ Accurate measurements over the spectral range of 350-2500nm
- ✓ Directly powered by your spectrometer
- ✓ Built-in high intensity 5-watt tungsten halogen source
- ✓ Compatible with all Spectral Evolution instruments
- ✓ Durable and reusable quartz window sample holders
- ✓ Available with or without compactor
- ✓ Standardization of sample preparation
- ✓ Repeatability of measurements

The optional compactor ensures that every sample analyzed has been prepared identically. Inconsistencies due to varying sample preparation and data acquisition methods are therefore eliminated.



(Shown without compactor)

Applications:

- Mineral identification and analysis
- Soil sample analysis
- Vegetation analysis
- Analysis and identification of powders, ground chips, loose or crushed materials
- Qualitative and quantitative analysis over UV-Vis-NIR range

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Email: sales@spectralevolution.com
www.spectralevolution.com



SPECTRAL EVOLUTION

The Future of Field Spectroscopy is Now!

Specifications

Physical Specifications

Size	4in x 3.75in x 7.5in (101.6mm x 95.25mm x 190.5mm)
Weight	2.5lbs (1.13kg)
Light Sources	MR6 Parabolic Xenon Bulb (4.25v, 5W)
Lifetime of Bulb	650 hours
Source Color Temperature	2800K

Electrical Specifications

Power Supply (powered by spectrometer or spectroradiometer)	7.5v, 5W
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Environmental Specifications

Operation	Temperature Humidity	0-40°C 15-90% non-condensing
Storage	Temperature Humidity	0-70°C 15-90% non-condensing



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