

Vernier Emissions Fiber

(Order Code: VSP-EM-FIBER)



The Vernier Emissions Fiber is an accessory for the Vernier Emissions Spectrometer (order code: VSP-EM) that allows for precise measurements of emissions spectra.

Note: This fiber can also be used with the Vernier Spectrometer (order code: V-SPEC) and other Ocean Optics VIS-NIR Spectrometers. See your spectrometer manual for instructions.

Important: To avoid damage to the glass fiber, do not coil too tightly during storage or data collection.

Connect the Emissions Fiber

1. Connect the spectrometer to the computer or LabQuest and launch the software.
2. The Vernier Emissions Fiber has SMA connectors at each end. Remove the plastic end cap from one end of the fiber and place it in the aperture of the spectrometer. Secure the fiber using the nut.

Specifications

| | |
|---------------|-------------------|
| Length | 1 m |
| Core diameter | 400 μm |
| Core material | glass |
| Covering | 2.2 mm PVC |
| Connectors | SMA 905 |

Warranty

Vernier warrants this product to be free from defects in materials and workmanship for a period of one year from the date of shipment to the customer. This warranty does not cover damage to the product caused by abuse or improper use.

Note: Vernier products are for educational use only.



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