

UV, VIS and NIR with one fiber

Remember the days when you had to make a choice between a UV and an IR fiber-optic cable? When UV cables needed to be as short as possible?

Avantes has a unique and exclusive solution for these problems: the broadband fiber-optic cables, suitable for UV, VIS and NIR.

Markets

- Field research
- Solar measurements
- Irradiance

Perfect for

- Everyday use
- Full flexibility
- Probes & multiplexers

The Avantes UVIR fiber-optic cables have a broad range of 250 to 2500 nm. They can be used in the extensive range of reflection probes, fluorescence probes, and dip probes Avantes has to offer. Or use them in the FOM, the Fiber-Optic Multiplexer offering flexibility for up to 16 ports.

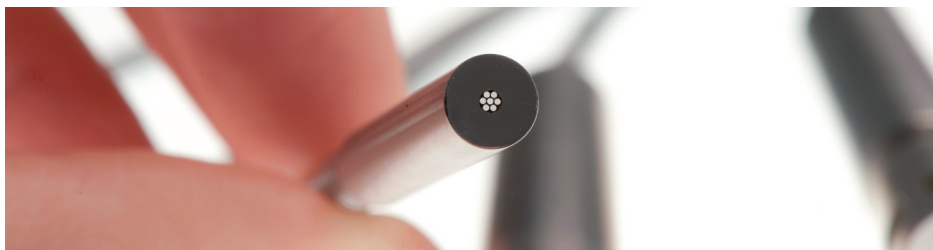
Main features (USPs)

- 250-2500 nm
- In any length available
- Also in probes

Only available at

Avantes: one cable for any measurement between 250-2500 nm

The Broadband Fibers can also be used in extreme high temperature environments of up to 700°C. They are available in diameters of 100 to 600 µm and can be custom made in any desired length.



250 - 2500 nm	Wavelength
Any	Length
100, 200, 400 and 600 µm	Diameter
Stainless steel, chrome-plated brass, metal silicone	Jacketing
HT - High Temperature HTX - Extreme High Temperature PK - Peek HY - Hastelloy®	Other options