



FiberMate2™

The FiberMate2™ links your FT-IR spectrometer to fiber optic probes. Equipped with large ellipsoidal mirrors, the FiberMate2™ efficiently transmits the infrared beam of the spectrometer through the fiber optic probe. The FiberMate2™ utilizes all reflective optics, optimizing the wavelength range of the fiber optic probe employed. FiberMate2™ comes with two SMA connectors for easy installation of the fiber optic probe and it is equipped with PermaPurge™ to maintain the purge of the system.

APPLICATIONS

- ▶ Mates fiber optic probes to FT-IR and UV-VIS spectrometers.
- ▶ Connects the Harrick MultiLoop-MIR™ infrared fiber optic probes to FT-IR spectrometers.
- ▶ Interfaces external optical systems to the spectrometer.
- ▶ Well-suited for optical testing of fiber optics for photonics applications.

FEATURES

- ▶ Beam condensing optics efficiently transmit light to and from fiber optic probes.
- ▶ All reflective optics maximize the wavelength range of the fiber optics employed.
- ▶ Two standard SMA connectors for easy installation of fiber optics probes.
- ▶ Designed for use with visible, near-IR and mid-IR fiber optic probes.
- ▶ and protects against stray light in the UV-VIS.
- ▶ Compatible with every major FT-IR spectrometer and some UV-VIS instruments.
- ▶ Preamigned and ready for the most challenging fiber optic application.
- ▶ Optional MultiLoop-MIR™ infrared fiber optic ATR probes available.



ORDERING INFORMATION

FiberMate2™ FM2-XXX*

OPTIONS

MultiLoop-MIR Mid-IR Set FOP-MIR

MultiLoop-MIR Silver Halide Probe Set for use from 2000 cm⁻¹ to 600 cm⁻¹ FOP-PIR

MultiLoop-MIR Chalcogenide Probe Set for use from 6500 cm⁻¹ to 1700 cm⁻¹ FOP-CIR

**XXX indicates spectrometer make and model. Varian customers receive a different model. Please contact us for details.*

Harrick Scientific Products, Inc.
141 Tompkins Ave, 2nd floor, PO Box 277, Pleasantville, NY 10570
Ph: 800-248-3847, FAX: 914-747-7209
web site: www.harricksci.com, e-mail: info@harricksci.com

JT Ingram Sales and Marketing
316 Harlequin Court, Oviedo, FL 32765
Ph: 800-335-5582, FAX: 888-335-5587
web site: www.jtingram.com, e-mail: jim@jtingram.com