

Micro *FIR*

*“It’s not evolution....
It’s a whole new species of infrared spectrometers”*

Small, Lightweight, Rugged, and Fiber Coupled

It’s here and it needs to solve your problems to survive !

Infrared Spectroscopy may never be the same. The Micro *FIR* is a small, lightweight, rugged, fiber coupled infrared spectrometer designed to mate with the High Tech Photonics infrared fiber optic probes. The Micro *FIR* puts the sensor in the sample. It’s available in standard and custom spectral bands in the region of 2-18um with resolutions down to 19nm. Probes are available for liquids, solids and gases. And yes, it was created to withstand tough environments in Chemical Process Control, QC of Molecular Composition, Material Identification, Pollution Monitoring, Medical Diagnostics in vivo, and more.

Micro *FIR* 8-12

Spectral Range 8-12um (1250cm^{-1} - 830cm^{-1})

Spectral Resolution .1um (12cm^{-1})

Micro *FIR* 3-5.5

Spectral Range 3-5.5um (3333cm^{-1} - 1850cm^{-1})

Spectral Resolution .05um (37cm^{-1})

www.MicroFIR.com

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All others 561 573 6533