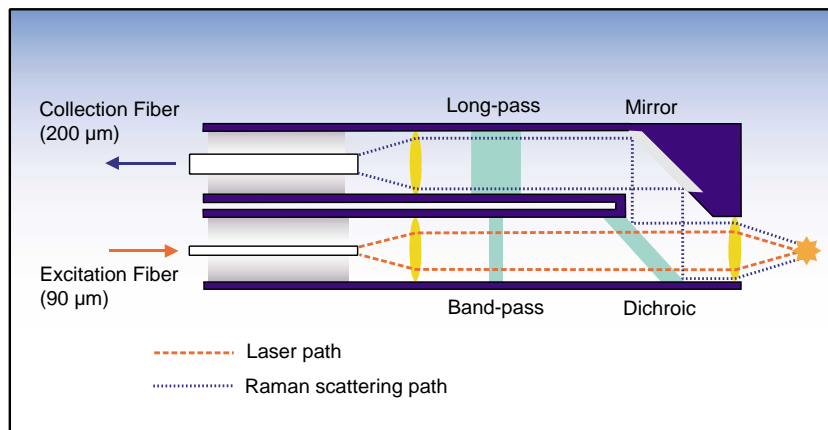


Ten Reasons Why the RamanProbe™ is the Only REAL Choice for Industrial Raman Applications

- 1 Patented optical design:** All our probes are designed for high throughput, low background, and compact size (U.S. patent 5,112,127).
- 2 Optimized collection optics:** Raman scattering is inherently weak -- our coaxial probe captures as many photons as possible for highest sensitivity.
- 3 Efficient filtering:** Our probes have an OD > 8 at the laser line, so there's no need for additional filtering in your spectrometer. Fiber background is also negligible, even through 200 meters of fiber!



- 4 Single fiber collection:** Our probes come complete, fully tested, with fiber optic cables included. Our 200 µm collection fiber can usually be connected directly to your spectrograph, and can be easily and cost-effectively coupled to extension cables. Compare the costs against larger fibers and fiber bundles!
- 5 No holographic or laminated optics:** We use only hard oxide filters that can withstand high temperature and humidity. Backgrounds remain constant over wide temperature ranges, and the filters do not delaminate over time.



- 6 Built-in standard (patent pending):** Our process probes have an internal standard built in -- no need to dismantle or disengage the probe to test overall instrument performance.
- 7 Flexibility:** We make probes at six different excitation wavelengths and will custom manufacture, including probes with alternative fiber sizes.
- 8 Reliability:** InPhotonics' Raman products have a proven track record of product longevity and customer satisfaction.
- 9 Experience:** We have over 10 years of experience building rugged Raman fiber optic probes and spectrometers.
- 10 Applications Support:** Our company knows how to use Raman to solve chemical problems. We have ongoing, state-of-the-art research under the same roof as our sales and manufacturing facility.



Contact us for more details!