

NIR / UV-Visible fiber coupled transmission sampling probes



Key Benefits

- Real time information
- Better process control
- Enhanced product quality
- Monitoring of plant safety
- Plant data for Quality management
- Yield optimisation

Applications

- Oil refining
- Petrochemicals
- Chemicals
- Pharmaceuticals
- Foods
- Pilot Plants

Specac Fiber coupled process transmission probes are designed for in-line measurement of process streams and feedstocks.

Specac probes allow for real time remote monitoring and control. Superior optical design, state of the art sealing technology and rugged construction are combined with precision manufacturing to ensure many years of reliable high performance.

Specifications

Spectral range : NIR/UV-Visible
Maximum operating temperature : 300°C
Maximum pressure : 1500 psi
Body material : Stainless Steel 316 or Hastalloy C276
Pathlength : 1, 2 and 5 mm +/- 0.1 mm Fixed
Window material : Sapphire
Window seals : Metal. Elastomer free construction
Outside diameter : 25mm
Flange fitting : Range of DIN
Fiber connection : SMA