

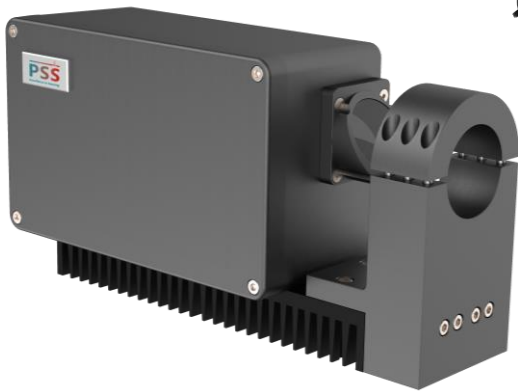
Universal Analyzer

PSS-SF 8000

Our PSS-SF 8000 is a high-end, semiconductor laser spectrometer for super-precise in-line and off-line measurements, aimed at controlling and optimizing production processes in an industrial environment.

Fully customizable and suitable for a variety of applications, such as trace component detection in both solids and liquids. Detectables include water, alcohol, lactate, glucose, polymers, etc. As per the chosen wavelength, various other substances and pollutants may also be detected.

- Engineered & Made in Germany
- **Top-Quality** and **Tailor-Made** to suit your specific needs



Benefits for you:

- Provides regular, accurate, automatic and hassle-free measurements
- Time-saving
- Production optimization
- Improve process control and lower energy cost
- Improved product quality and management
- Receive alerts before problems arise
- Less cost and effort in probe-extraction and lab analysis
- May replace current measuring methods (gravimetric analysis, chemical, etc.)
- Low maintenance cost and top performance ensure quick amortization

Areas of Application:

- Industrial
- Construction
- Food Production
- Agriculture
- Cosmetics
- Chemicals
- Glass and Ceramics
- Oil and Gas
- ... and many others

Product Brief & Capabilities:

- Measurements at adjustable intervals
- In-line measurements, while production process is running
- Highly precise, sensitive and accurate
- For solids and liquid analysis
- Almost any wavelength within NIR/MIR can be chosen
- Suitable for even the harshest environments

Specifications:

- Wavelength: any from 0,7 μ m to 10 μ m
- High-speed measurements at various distances
- Includes calibration software and analysis software
- Product size in mm: 360 x 150 x 200