

## Teksan Co.

Light Spectroscopy Instruments

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For more information on any of  
our products or services please  
visit us on the Web.

# Single Beam Spectrophotometer

High Resolution Low-Noise Spectrophotometer for Sensitive Applications

Full option and user-friendly computer program



## Application Areas

- Engineering
- Food & Beverage Quality Control
- Chemistry
- Laser Characterization
- Biology
- Physics & Astronomy
- Protein & Nucleic Acid Analysis
- Volcanology
- Color Analysis
- Environments
- Nanotechnology
- Polymers

Spectrophotometry is a method to measure how much a chemical substance absorbs light by measuring the intensity of light as a beam of light passes through sample solution.

UV-Visible and NIR spectroscopy is a mature and well-established analytical technique used extensively in many industry sectors including Environmental Analysis, Pharmaceutical Testing, Food and Beverage Production to name but a few. Teksan manufactures an extensive range of UV and Visible and NIR Spectroscopy instrumentation guaranteed to meet the needs of your application. Further information on the UV-Vis-NIR product line along with a brief introduction to UV-Spectroscopy can be found in our website.

- High performance
- Low stray light
- High Wavelength accuracy
- blazed grating 300-600-1200lines/mm.
- Local control software for photometric fixed wavelength measurement.
- Easily upgraded to include quantitative analysis, multi wavelength spectrum & kinetics.
- Easy to use cell holder storage.
- Robust modular design with a small footprint.
- Can be used with WIN-Linux-MAC software.