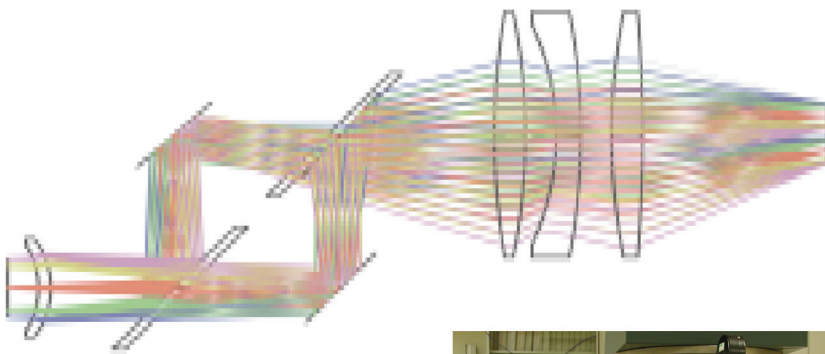


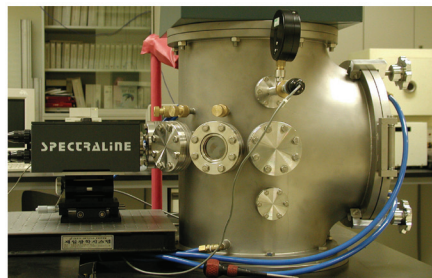
SPECTRALINE



VS 100 VISIBLE SPECTROMETER



Turbine Blade Inspection



Combustion Analysis



Plastic Web Monitoring

Quality Control

High Speed

On-line Process Monitoring

Rugged and Portable



High Speed Visible Spectrometer

The VS 100 can obtain a linear image at speeds of up to 20 MHz, providing monitoring of fast moving objects or phenomena.

Wide Range of Sensitivity

The VS 100 is sensitive to radiation between 300 and 1000 nm.

Zero Maintenance

There are no optical moving parts inside and the VS 100 does not require alignment by the user.

Rugged and Portable

The VS100 is contained in a cast aluminum housing of 11" x 10" x 4.5" size and weighs 15 lbs. The instrument is sealed for use in adverse environments and can be nitrogen purged. Included is a power supply box.

Convenient User Interface

The Visispec graphical user interface performs basic data collection functions in addition to providing various data reduction, display, and plotting options.

Versatile Mounting Options

Mounting provisions provided include optical table mount, tripod mount, leveling feet, hard mount, or cart mount.

Accessories

The accessories include filter mounts, 1-D scanners, dual wavelength modules, remote PC monitoring, and self-contained mounting carts.

Accessories



Mobile Cart



Focusing lens

Specifications

Pixel readout rate	1.3 Mhz
Frame rate	20 KHz
Detector	512 element
Enclosure size	10.5" x 11" x 4.5"
Weight	15 lbs
Operating Temp.	30° F to 140° F
Output	12 bit video
Power	14 W



www.spectraline.com

Spectraline Inc.

1291-A Cumberland Avenue, West Lafayette, IN 47906

Tel: 888-884-8236

Email: info@spectraline.com

Fax: 765-463-7004