

# THE SP SERIES SPECTROPHOTOMETERS

MPD Scientific's SP Series Spectrophotometers are engineered to deliver accurate, consistent, and efficient optical analysis for laboratories, education, and industry. From visible to UV-Visible measurement, each model combines advanced optical design, durable construction, and intuitive touchscreen control — ensuring dependable results every time.

## Shared Features Across All Models

- Rugged aluminum die-cast base and molded plastic housing
- Automatic wavelength setting and self-calibration
- Spectrum scanning function
- Wide sample compartment (5–100 mm holders and accessories)
- USB & RS232 connectivity for data output and EasyUV software
- Printer compatibility (universal USB & serial micro printer)
- Firmware upgradeable via USB storage



## SP2000UV — Advanced Dual Light Source Performance

- Designed for high-resolution UV-Visible spectral analysis
- Dual light source delivers excellent linearity and low stray light
- Intelligent self-calibration ensures repeatable accuracy
- Touchscreen interface with full-spectrum scanning capability

## SP1000UV — Reliable and Intuitive UV-Visible Analysis

- Dependable UV-Visible performance for routine and educational use
- Dual light source ensures consistent measurement across the spectrum
- Quick-start touchscreen interface simplifies setup and operation
- Compact footprint ideal for limited bench space

Model	Type	Spectral Range	Bandwidth	Best For
SP2000UV	UV-Vis	195–1050 nm	2 nm	Research-grade analysis, pharma, biotech
SP1000UV	UV-Vis	195–1050 nm	4 nm	Educational and routine UV-Vis applications
SP2000	Visible	320–1050 nm	2 nm	High-precision visible analysis, QC labs
SP1000	Visible	320–1050 nm	4 nm	Entry-level education and routine testing

## Every wavelength matters.

MPD Scientific's SP Series delivers precision you can trust — designed for accuracy, built for reliability, and engineered to advance discovery.