

Spectrometers

Broadcom offers a family of compact modular spectrometer devices for UV–VIS–NIR measurements in a wide range of industrial, biomedical and scientific research applications, including:

- Process Control and Monitoring
- Medical Diagnostics
- Chemical Analysis
- Material and Polymer Analysis
- Raman Spectroscopy
- Color Measurements
- Environmental Monitoring
- Authentication and Anti-Counterfeiting
- Light Measurements
- Quality Control
- Water Quality Analysis



[APDS-990x / APDS-919x, Integrated Ambient Light and Proximity Sensor](#)



[Spectrometers Qwave](#)

Compact spectrometer with high optical performance, resolution and sensitivity for optical measurements between 190 nm and 1040 nm. Dimensions: 89.5 x 68.0 x 19.5 mm



[Spectrometers Qmini](#)

Miniature spectrometer available in six wavelength configurations from 190 nm to 1100 nm, optimized for flexible and tight integration. Dimensions: 64.0 x 42.0 x 14.5 mm



[Spectrometers Slit Evaluation Kit](#)

Boost the sensitivity of your spectrometer while integrating bigger entrance slits into your Qmini or Qwave spectrometer.