

## Optical Spectrum Analyzer

General-purpose wavelength characteristic measuring instrument. It measures not only the LD, LED, and other light source spectrums, but also the loss wavelength and transmission characteristics of optical fiber cables, filters, and other devices.

### Specifications

- Measurement Wavelength Range: 400 to 1750 nm
- Measurement Level Range:
  - 80 to +10 dBm / resolution (600 to 1600 nm)
  - 70 to +10 dBm / resolution (400 to 1750 nm)
- Level Scale: 0.2 to 10 dB / div and LINEAR
- Wavelength Sweep Width: 0.0 to 150 nm/div
- Resolution:
  - 0.1 to 10 nm (540 to 1750 nm)
  - 0.1 to 5 nm (400 to 540 nm)
- Sweep Time:
  - 1 sec or less (span: 200 nm or less)
  - 2 sec or less (span: 1000 nm or less)
  - 5 sec or less (span: 1500 nm or less)
- Functions: Automatic measurement, peak search, half-width search, data subtraction, averaging, labeling, normalization, dominant waveform display, three-dimensional display, wavelength calibration, data / measurement condition memory
- Optical Input Connector: FC type ( standard )
- Printer Function: High-speed printer incorporated
- X-Y Plotter Control Function: X-Y plotters conforming to the HP-GL Standard shall be usable
- Video Output: Approx. 1 Vp-p, composite video signal, 75 ohm load, BNC connector
- Analog Output: 0 to 5 V. Load: 1 kohm or more; BNC connector
- GP-IB: Provided as a standard item
- Dimensions and Mass: Approx. 266 H x 426 W x 450 mm D. Approx. 30 kg