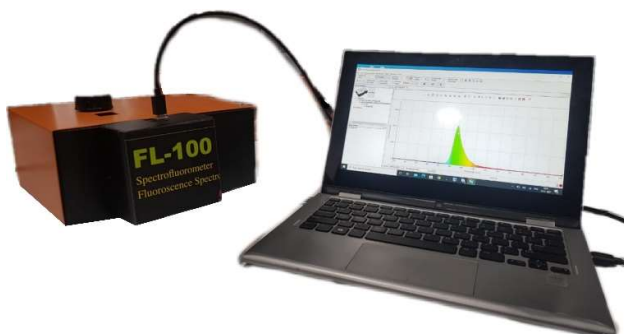


FL-100 features a highly versatile, cost effective and high-speed spectrometer with scan times of a few milliseconds to a few seconds. Fluorescence CCD array-based spectrometer with a wide excitation of 230nm to 850nm and an emission range of 250nm to 850nm. The spectrometer can also be used for photoluminescence measurements. Sample holders can house liquids, solids and thin films.



Specifications:

Excitation Light Source	100 Watts Xenon Light Source
Excitation Monochromator Range	230nm to 850nm
Emission Monochromator Range	250nm to 850nm range With Built - in CCD array Detector
Sample compartment	Cuvette Holder for Liquids and 45° holder for Solids, thin films and powders
Interface	USB interface to the Host Computer with Spectroscopy Software