Perkin Elmer LS-55

Perkin Elmer LS-55 Luminescence Spectrophotometer

Description

The LS-55 is a fluorescence/luminescence spectrophotometer with pulsed high pressure Xenon source. It is equipped with monochromators on both the excitation and emission sides and is capable of both excitation (200-800nm) and emission (200-900nm) scans. The Perkin Elmer software offers four operating modes: single scan, accumulation (for use with weak fluorophores or low concentration), kinetics or 3D mode. The sample mount does not have any temperature control capability.

The software runs in Windows XP and the workstation is part of the laboratory network. Hard copy printing is handled by the laboratory's workgroup printer. Electronic data can be retrieved either by use of a USB flash drive or by e-mailing the data as an attachment.

Location

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Source URL: https://chem.washington.edu/instruments/perkin-elmer-ls-55