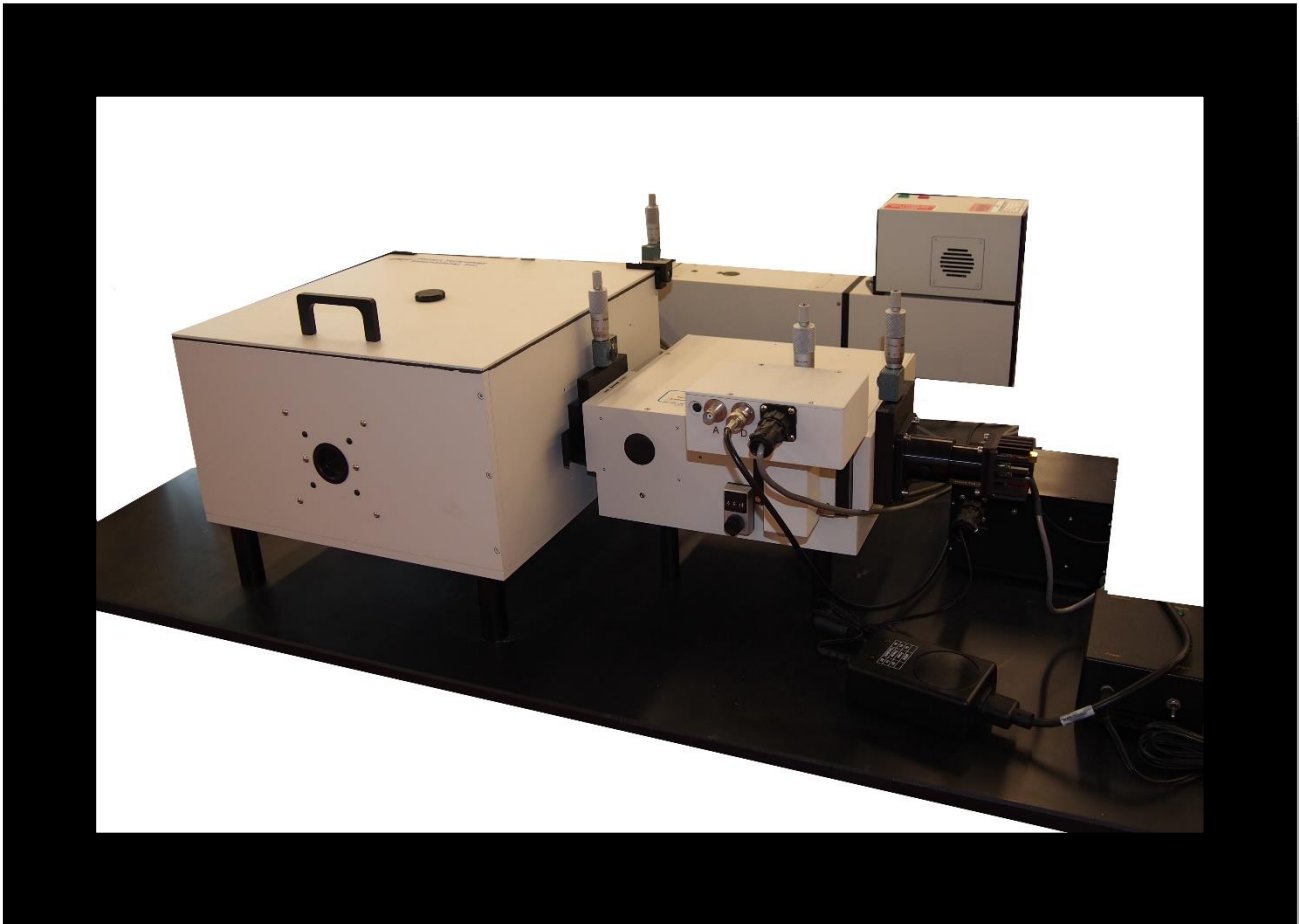


PTi QuantMaster 40 Fluorospectrometer



QuantMaster 40 Specifications:

- Detection Limit: 460 attomolar of fluorescein solution @ 0.1 M NaOH
- Signal-to-Noise Ratio: >10000:1 (350 nm excitation, 5 nm spectral bandpass, 1s integr. time)
- Data Acquisition Rate: 1,000,000 points/sec to 1 points/ 100 sec
- Emission Range: 185 nm to 900 nm
- Light Source: 75W Xe arc lamp

QuantMaster 40 Applications:

- Milliseconds kinetics
- DNA binding
- Protein-protein interactions
- Protein-drug interactions
- FRET
- Polarization/anisotropy

Contact the TRACES Manager for full details.