

Wiley Spectra Lab

Spectroscopy Solved

The world's largest spectral database with over 2 million spectra

NEW!
Sigma-Aldrich
Library of Raman
Spectra

What is
Wiley
Spectra Lab



Wiley Spectra Lab is an expert spectral data system that uses empirical spectral data and advanced software to help chemists, toxicologists, and life scientists confidently identify chemical substances.

How
can I
use it



Customize your spectral search to meet your needs with combinations of over 175 spectral databases sourced from **Wiley**, **Bio-Rad Sadtler™**, Sigma-Aldrich and others to provide the focus required by technique and analyte.

What
spectra are
available?



Currently available are the MS collection, with over 825,000 mass spectra covering geochemicals, metabolites, poisons and esters; the NMR collection, featuring over 921,000 spectra covering multiple atomic centers, and the IR collection with over 345,000 IR, ATR-IR, Raman, UV-VIS, FT-IR and Near-IR spectra.

Now available in three formats – see over for details



Formats available



Web

The web-based edition of Wiley Spectra Lab enables you to identify unknowns across MS, NMR, IR, UV-VIS, and Raman techniques and also allows for reading of manufacturer formats across IR and common NMR. Mixture analysis is available for IR spectra only. **Operating on Windows/OS X, MacOS, Linux, and any Internet-compliant browser.**

Desktop

The desktop edition provides users with a powerful, automated toolkit to address diverse and specialized spectroscopy tasks. Identifying unknowns is made easier with the following features.

- Read manufacturer formats for MS
- Mixture analysis for NMR
- Deformulation expert for IR for reverse-engineering formulated products
- QC expert for IR for quality control applications (21 CFR Part 11-complaint)
- Create your own spectral databases across multiple instrumental techniques
- Operates in Windows, and available to download and install.

The desktop edition has all the flexibility of the web edition, but without the need to be online.



Server

The server provides organizations with a centralized controlled environment for managing data and intellectual property. Administrators can control access and ensure that teams are working from the same centralized playbook. **The server edition provides unlimited access for the whole organization.**

Request a free trial or quote:

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