



ePROBE

BATTERY ANALYSIS TECHNOLOGY SOLUTIONS

PRODUCT INFO SHEET

eCAT – Data Handling, Analysis, and Presentation Tool for NMR and Electrochemistry Data of *In-Situ/Operando* NMR Experiments

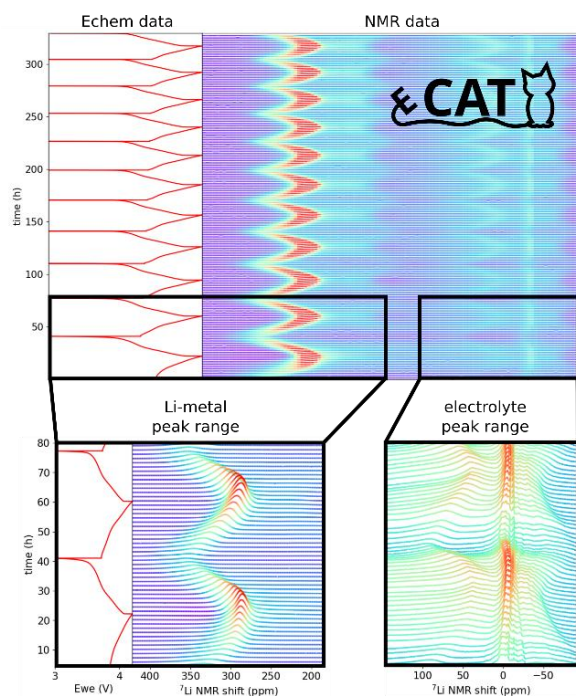
Description

The eCAT software package handles large amounts of NMR and electrochemistry data derived from *in-situ/operando* NMR experiments. This includes reading and processing the raw data sets, graphical presentation and output as high-resolution figures and videos. eCAT helps streamlining the data analysis to free your mind for planning next NMR experiment.

Raw data inputs, such as Bruker TopSpin 1D, 2D, or pseudo-2D NMR data and BioLogic EC-Lab electrochemistry data, are integrated into a single plot. The data can be displayed in different visualization styles, and specific regions of the NMR spectra can be highlighted when required.

The software also allows the user to perform individual NMR data processing steps for each spectrum, including baseline and phase correction. Additional post-processing features, such as peak fitting, are available as optional tools.

The available package includes free download and installation service/instructions followed by a 3-years support (email, online calls, remote sessions) for trouble shooting, customized optimization, and updates.



The eCAT software for NMR and electrochemistry data analysis is offered as an optional component to your in-situ/operando set.

