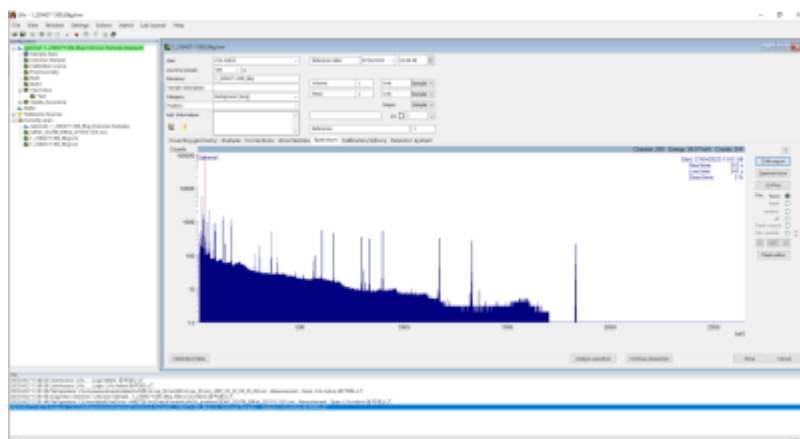


What is LVis?

LVis is a graphical user interface for **ORTECs** GammaVision® Gamma-Ray Spectrum Analysis and MCA Emulator software (A66-BW), designed for use in counting laboratories.



LVis is an “application manager” product. It uses the underlying software components of GammaVision to control acquisition hardware, and to manage the gamma spectroscopy samples in a counting laboratory. The analysis itself is performed using the tried-and-tested analysis capabilities of GammaVision itself. LVis provides a sophisticated sample automation environment to control acquisitions and analyses based upon pre-determined “parameter sets” which allow entry of sample-specific data by a technician as needed, while pre-loading automatically that information which can pre-specified by an expert or supervisor. Because LVis relies on core functions within GammaVision, the two applications must be used together.

LVis Manual

1. [Introduction](#)
2. [Installing and configuring LVis](#)
3. [Spectrum Acquisition and Analysis](#)
4. [The LVis User Interface](#)
5. [Calibrating a Detector in LVis](#)
6. [Quality Control in LVis](#)
7. [The LVis LabJournal](#)
8. [Sample Changer](#)
9. [Analysis Parameters in Detail](#)
10. [Corrections](#)
11. [Reports](#)
12. [Uncertainty Calculation in GammaVision and LVis](#)
13. [ROI Analysis with LVis](#)
14. [Analysis Database Structure](#)

LVis Demo

To get access to a free LVis Demo Version, please contact Dr. Marc Breidenbarch (Marc.Breidenbach@AMETEK.com) or Dr. Felix Diel (Felix.Diel@AMETEK.com)

From:
<http://lviswiki.com/> - **LVis Wiki**

Permanent link:
<http://lviswiki.com/doku.php?id=start&rev=1683620630>

Last update: **2023/05/09 10:23**



