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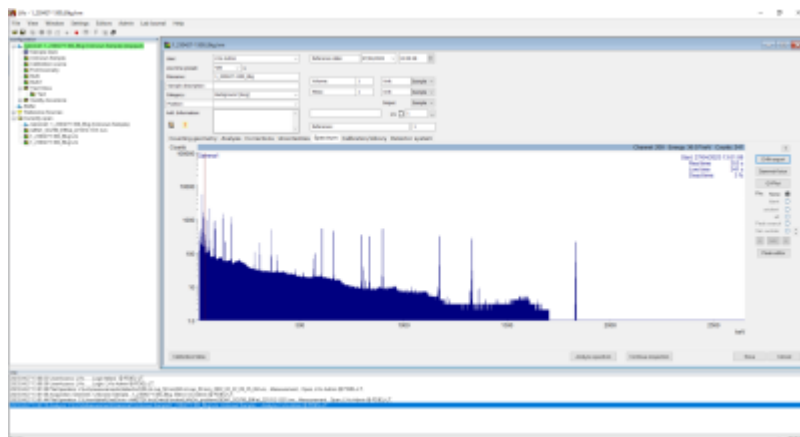
LVis is a graphical user interface for ORTECs GammaVision® Gamma-Ray Spectrum Analysis and MCA Emulator software (A66-BW), designed for use in counting laboratories.

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 todo: update text|images missing|hotlinks missing
2. Installing and configuring LVis todo: update text|images missing|hotlinks missing
3. Spectrum Acquisition and Analysis todo: update text|images missing|hotlinks missing
4. Calibration todo: update text|images missing|hotlinks missing
5. The LVis User Interface todo: text missing|images missing|hotlinks missing
6. Calibrating a Detector in LVis todo: text missing|images missing|hotlinks missing
7. Quality Control in LVis todo: text missing|images missing|hotlinks missing
8. The LVis LabJournal todo: text missing|images missing|hotlinks missing
9. Sample Changer todo: text missing|images missing|hotlinks missing
10. Analysis Parameters in Detail todo: text missing|images missing|hotlinks missing
11. Corrections todo: text missing|images missing|hotlinks missing
12. Reports todo: text missing|images missing|hotlinks missing

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)

13. Uncertainty Calculation in GammaVision and LVis todo: text missing|images missing|hotlinks missing
14. ROI Analysis with LVis todo: text missing|images missing|hotlinks missing
15. Analysis Database Structure todo: text missing|images missing|hotlinks missing

From:
http://www.lviswiki.com/ - **LVis Wiki**

Permanent link:
http://www.lviswiki.com/doku.php?id=start

Last update: **2023/05/09 13:35**