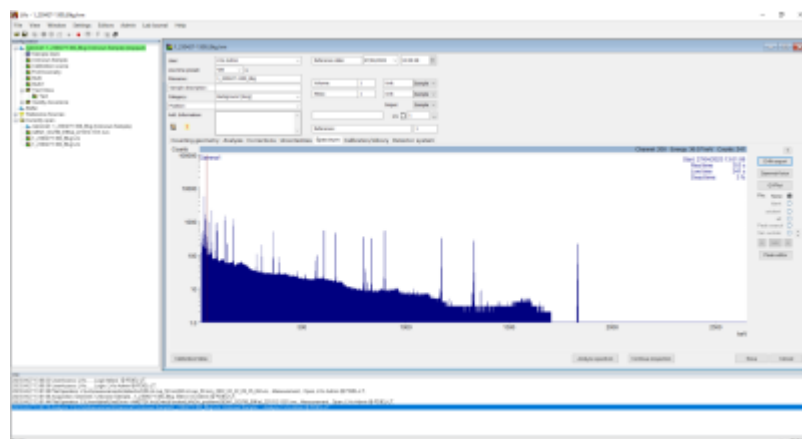


What is LVis?

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.

[newpage](#)

[[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

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)

12. [Reports](#) todo: text missing|images missing|hotlinks missing
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

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