



Analysis Software E.A.S.Y.[®] Win

The analysis software E.A.S.Y.[®] Win from Herolab is designed especially for the analysis of gels, blots, TLC- and microtiter plates as well as other templates. E.A.S.Y.[®] Win is a high-precision and user-friendly analysis software which offers high accurateness and reproducibility and provides GLP conformity.

- ➔ Results displayed in spreadsheets showing volume, calibrated volume, molecular weight, position, average intensity, integrated area, parts per million and other analysis specific information.
- ➔ Automatic export of the result spreadsheet to MS Word or MS Excel with the option to transfer the image as well (or transfer as a delimiter file for export to other programs)

| Cat.-No. | Description |
|-----------|--|
| 28 09 411 | <p>Module A plus – Basic Software for Camera Control and Digitalization</p> <ul style="list-style-type: none"> ▪ Required for all other modules ▪ Camera control and integration ▪ Digitalization and file saving ▪ Import of files in various formats ▪ Cut/Copy/Paste functions ▪ Contrast and brightness correction ▪ Labeling within the image ▪ Artifact removal ▪ Grayscale adaptation (background reduction) ▪ 3-D illustration ▪ Filters (smoothing, sharpening, ...) ▪ Individual file management ▪ Language selection: German/English ▪ Factory-Default button for recovery of default settings ▪ GLP conformity (history of source data) |
| 28 09 410 | Modul A –Basic Software without camera control |
| 28 09 412 | <p>Module B – Molecular Weight and Volume Analysis</p> <ul style="list-style-type: none"> ▪ Management of molecular weight standards ▪ Multi-Lane detection ▪ Smiling-Gel correction ▪ Histogram display with manual peak editing ▪ Graphic display of lane separation ▪ 3-D display of single scanned bands ▪ „Quick“ labeling of molecular weight within the image ▪ Identification of equimolar parameters ▪ Parts per million feature |

All products built by Herolab carry the CE sign. Herolab is certified according to DIN EN ISO 9001:2008 and DIN EN ISO 13485.
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|-----------|---|-------|
| 28 09 413 | <p>Module C – Spot 2-D Analysis of Single Volumes</p> <ul style="list-style-type: none"> Quantification of various patterns (gel bands, spots, dots, ...) Determination of relative amounts (optical density) Determination of concentrations with graphic display of the calibration curve Parts per million feature Calibration function Management of scan parameters (management of individual settings) 3-D display of scanned areas | |
| 28 09 414 | <p>Module D – Dot-Blot Analysis (ELISA)</p> <ul style="list-style-type: none"> Selectable template matrix for all formats (48, 96, etc.) Calibration function Variable numbering of scanned spots Parts per million feature Management of scan parameters (management of individual settings) 3-D display of scanned areas | |
| 28 09 415 | <p>Module E – Microtiter Plate Analysis</p> <ul style="list-style-type: none"> Selectable template matrix for all formats (48, 96, etc.) 3-D display of scanned areas | |
| 28 09 416 | <p>Module F – Thinlayer Chromatography Analysis (TLC)</p> <ul style="list-style-type: none"> Assessment of Rf values Quantification of relative amounts Start-End-Line function Multi-Lane Detection Smiling-Gel correction Calibration function Histogram display Regression graph 3-D display of single scanned bands „Quick“ labeling of Rf values within the image | |
| 28 09 417 | <p>Module G – Programmable Quantitative Row Analysis</p> <ul style="list-style-type: none"> Direct access to up to 5 different methods of row analysis Parameter (threshold, number of slots, values for calibration, ...) can be separately adjusted and stored | |

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