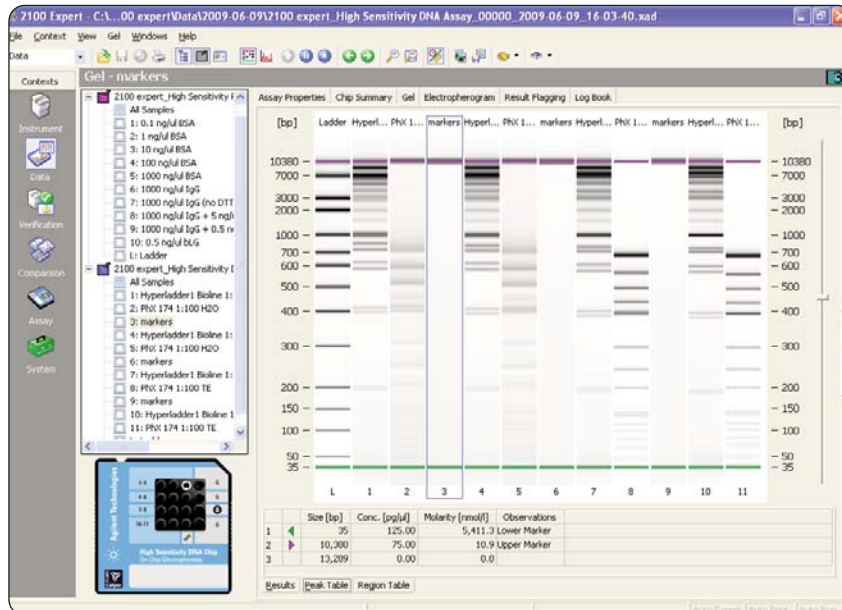


Agilent 2100 Expert Software B.02.07

Powerful software for the analysis of RNA, DNA, proteins and cells

The Agilent 2100 Bioanalyzer is the most successful lab-on-a-chip instrument to date. It is the only industry microfluidic platform capable of performing electrophoretic assays for RNA, DNA and proteins, as well as two-color flow cytometry. The Agilent 2100 Expert Software is the single software solution created for this system. The latest revision B.02.07 offers a variety of new features, including the support of the new High Sensitivity DNA kit for detection and quantification of DNA down to the low pg range. With revision B.02.07 the Agilent 2100 Expert Software is now also compatible with the Microsoft Windows Vista operating system.



Features

- Powerful data evaluation tools – single platform for all assays, automatic and manual integration, smear analysis and many assay specific tools
- Flexible – result tables and graphics allow easy instrument control and support standard and advanced user modes
- Supports new High Sensitivity DNA kit – for detection and quantification of DNA down to the low pg range
- Unique RNA Integrity Number (RIN) algorithm – the industry standard for unbiased total RNA integrity assessment, now including the specific analysis of RNA from plants
- Integrated – single click overlay, scaling and zooming features allow quick and easy comparison of up to 48 samples within one chip or across multiple chip runs.
- Multiple exportable data formats (xml, csv, html, pdf, wmf, jpg, tif and bmp) – for integration into presentations or Laboratory Information Management Systems (LIMS)
- Easy to share – free data review software enables offline evaluation and sharing
- Efficient – improved and integrated diagnostic and troubleshooting minimize system downtime
- Ready for compliance – system validation services (IQ and OQ) and 21 CFR Part 11 compliance with the optional Security Pack
- Color coded Result Flagging Tool – an easy to use, rule defined system for automated result display
- Now compatible with the Microsoft Windows Vista operating system

Minimum Requirements

PC Hardware

- Processor: Pentium 4 with 1.5 GHz
- Memory: 512 MByte
- Ports: 1-2 serial ports
- Display: Resolution of 1280 x 1024 pixels
- Hard disk: 20 GByte

PC Operating System

- Windows XP Service Pack 3
- Windows Vista Business Service Pack 1

Notes:

- G2938A Bioanalyzer instruments are not supported
- Desktop configurations are supported with one or two instruments per PC.
- Laptop configurations are supported only with one instrument connected.
- Compliance services are available for all G2938B, G2938C and G2939A Bioanalyzers



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Features of 2100 Expert Software B.02.07



Setup and start

Setup of samples, choice of method and start of run is conveniently available from an intuitive user interface giving access to Agilent 2100 Bioanalyzer instruments.



Analyze and compare

Various graphical views, such as the gel-like format shown here, are supported by tables of additional information and facilitate easy analysis of results.



Print reports

Reports can be configured easily by users to meet their individual needs. Color-coded flagging of results allows users to see at a glance whether specific results are within limits.

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