Powerful Software for the Analysis of RNA, DNA and Proteins

The Agilent 2100 Expert Software is the single software solution created for the Agilent 2100 Bioanalyzer system. The latest revision B.02.10 supports all electrophoretic assays for the 2100 Bioanalyzer system with Windows 10 compatibility. A variety of new features are included, such as the RNA DV\textsubscript{200} assay for FFPE RNA samples, as well as an upfront check of the resolution and drivers settings. Further the laser stability test was removed from the Hardware Diagnostics tests.

**Key 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 functions support standard and advanced user modes
- Supports all Bioanalyzer assays: For the analysis of RNA, DNA and proteins
- Unique RNA Integrity Number (RIN) algorithm: The industry standard for unbiased total RNA integrity assessment, now including the specific analysis of RNA from plants
- DV\textsubscript{200} calculation included for formalin-fixed, paraffin-embedded (FFPE) input quality control
- 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 (AIA, 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 the 2100 Security Pack enable 21 CFR Part 11 compliance
- Color coded Result Flagging Tool: An easy-to-use, rule defined system for automated result display
- Operating systems: Now also compatible with Microsoft Windows 10 Professional

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**Tested Configuration**

**PC Hardware**

Processor: CPU Intel i5-8350U (1.70GHz)

Memory: 8 GB

Ports: 1 RS-232/Serial Port, 2 USB3 ports

Display: Resolution of 1920 x 1080 pixels

Hard disk: 500 GB

**PC Operating System**

Windows 10 Professional

**Notes:**

- G2938A Bioanalyzer instruments are not supported!
- Laptop configurations are supported only with one instrument connected (or two instruments, if a serial port connection is available).
- Compliance services are available for the following models of Bioanalyzer instruments: G2938B, G2938C, G2939A, and G2939B.
Features of 2100 Expert Software
B.02.10

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.