

GENESYS ON-BOARD SOFTWARE RELEASE NOTES

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ABOUT THIS DOCUMENT

This document contains a version history of GENESYS On-board Software™ Release Notes, including new features that may not be included in the User’s Guide, resolved issues and known issues.

This software release note applies only to GENESYS 40/50/140/150/180 and the Biomate 160 instruments.

GENESYS ON-BOARD SOFTWARE V1.0

Release Date: February 2018

NEW FEATURES

Initial Release, all features are new

RESOLVED ISSUES - NONE

Initial release, there are no resolved Issues

KNOWN ISSUES

None

GENESYS ON-BOARD SOFTWARE V1.1

Release Date: February 2018

NEW FEATURES

- Software is fully translated in Chinese and Japanese
- Instrument initialization checking

Instrument status error checking	Warning message	Action to correct the error
Grating homing failed	Initialization failed	Restart the instrument
Filter wheel homing failed	Initialization failed	Restart the instrument
Zero-order search failed	Initialization failed	Restart the instrument
Cell changer homing failed	No cell changer is detected	Place cell changer in the compartment
Wavelength calibration failed	Wavelength calibration failed	Restart the instrument
Dark current measurement failed	Dark current measurement failed	Restart the instrument
Beam is partially blacked	Beam is blocked	Ensure the beam is not blocked and restart

- In Fixed application during measurement time, a live display of most recently measured data or selected row data is shown on top of sample table. This live display data field is not shown in Data Viewer after the experiment is ended
- In Sipper set up page, allows users to add a configurable Prompt step where they can enter text to display at this step
- In Quant application, show selected standard and selected sample absorbance/concentration pair in the plot
- In Scan application, show cursor wavelength and ABS/%T values in the plot
- The display of Scan application Peak Pick page is updated to show peak/valley numbers in the plot and in the table
- All the application's settings are allowed to be modified until a valid Blank is complete

RESOLVED ISSUES

- Instrument initialization “Lost Communication” issue is greatly improved
- Instrument initialization “Dark Screen” issue is greatly improved
- Kinetics running with Reference wavelength issue is resolved

KNOWN ISSUES

None

GENESYS ON-BOARD SOFTWARE V1.2

Release Date: July 2018

NEW FEATURES

- The new Multi-Wavelength application allows measurement of up to 20 different wavelengths.
- Internationalization – English, German, Italian, Japanese, Korean, Chinese, Spanish, French, Russian, Thai, Portuguese and Polish languages are now supported.
- Users can now setup a header for generated reports. The 'Company Name' and 'Description' fields allow users to personalize the reports to their company and applications.
- Access control for Normal Mode. Lab managers can setup the instrument to require a password to exit SmartStart and enter into the Normal Mode. This allows controlling creation, editing and saving of data.
- Performance Verification Schedule feature allows configuration of a user defined schedule such that a notification is displayed when the scheduled time has elapsed indicating that a the corresponding test needs to be re-run.
- User-defined expiration of Calibration data allows lab managers to enforce re-calibration of Quant or Colorimetric standard curves.
- Power Save mode for VIS instruments now allows users to enable auto-shut off of the Tungsten lamp to extend lamp life even when the instrument is powered on. The instrument will turn on the lamp and suggest a warm-up time to ensure the quality of measurement is acceptable.

ENHANCEMENTS

- Method settings used for a measurement can now be viewed in the Data Viewer by using the slide-right gesture.
- Considerable improvements to time required to perform a Scan have been implemented

RESOLVED ISSUES

- There existed an issue where the direction of flow of analytes when using a sipper was causing confusion. This issue has been fixed by setting the direction of flow to be consistent with the popular nomenclature.

KNOWN ISSUES

None

GENESYS ON-BOARD SOFTWARE V2.0

Release Date: January 2019

NEW FEATURES

- Support Beer Analyzer with 20 build-in methods
- Support Water analyzer with custom methods and single point calibration
- Support Food Analyzer with custom methods and template import
- Support the instrument OEM, (boot up loading splash logo, instrument name, Applications customization)
- Analyzer package activation and upgrade from USB for one instrument in the system settings page.
- Food template USB import is supported in the system settings page.
- Support to specify the batch name for one experiment and batch name search in the history data view.

ENHANCEMENTS

- Add help information in system settings page
- ABS/%T selection in wavelength Accuracy PV test

RESOLVED ISSUES

None

KNOWN ISSUES

None

GENESYS ON-BOARD SOFTWARE V2.1

Release Date: April 2019

NEW FEATURES

- Easily sort the BeerCraft methods
- Added Spanish and Portuguese translation for BeerCraft methods
- Added JPEG as Export data format option for all application
- Allow including Data Viewer in Smart Start mode

ENHANCEMENTS

- Updated and enhanced calibration and measurement workflow for BeerCraft Quant methods
- Quant Application printed reports now include a standards table. The report layout has been improved for better readability
- Reports now export data with 5 decimal places in exported CSV reports
- Users can now enter 5 digits in the quant standard curve concentration field

RESOLVED ISSUES

- Multi-wavelength application can now display data in %T
- Display Protein Pierce Rapid BCA methods in Protein BCA home page
- Cell changer operation was buggy under Protein Applications. This has now been fixed
- An issue with exporting PV data over network has been fixed
- An issue of displaying disk usage for some European languages has been fixed

KNOWN ISSUES

None

HOW TO CONTACT US

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