

## Pion DissoPRO™ Software

### New and Improved Features in Pion DissoPRO Software Version 3.6

#### Administration

- Added the ability for a developer to create projects.

#### Analysis

- Increased the displayed and reported decimal places for numerous parameters. See Table 1 in appendix A.
- Changed the storage format of potency to ensure accuracy for all displayed decimal places.

#### Reporting

- Added the ability to create reports in XML format
- Added the ability to create immediate HTML report during the assay run.
- Added the ability to print experiment reports, methods and projects directly from DissoPRO

#### Security

- Moved the Tempo folder to a hidden location under windows user.

#### Miscellaneous

- .udis files exported from DissoPRO 3.6 can only be opened by AuPRO 7.
- Software is Windows 10 & 11 compatible
- Software is compatible with Rainbow R2 and Rainbow R6disso hardware versions.

### New and Improved Features in Pion DissoPRO Software Version 3.5

#### Administration

- Simplified the installation process.
- Added global software settings to define date format, instrument connection parameters, and minimum password length.
- Added multi project functionality including project states (Active, Process, Locked, Inactive).
- Added project management tool to define user access to projects.
- Added project archive and restore functionality.
- Added functionality to archive and archive and remove audit trails.
- Added licencing and activation codes.

#### Security

- Added LDAP functionality to create users in software that link to domain user names/passwords.
- Added user initiated password resets.
- Added logging of additional events in the audit trail.
- Simplified DissoPRO installation by removing AuPRO as it is no longer needed.

### Electronic Records / Electronic Signatures

# RELEASE NOTES



- Changed signature functionality. Signatures are now applied directly to the experiment and method files and not to reports.

## Analysis

- Added functionality to create new methods within DissoPRO without a need to have prior AuPRO data file.
- Added 1mm resolution.
- Added ability to modify ZIM points during and after the experiment.
- Added the option to select Baseline correction algorithm as a part of the Method.
- Added the option to select both the start and end wavelengths of Baseline Correction.
- Added functionality to show %Dissolution and time remaining during experiment.
- Changed failed system suitability experiments to be auditable.
- Added the ability to modify additional parameters for reprocessing of experiments, including standard concentrations and all reporting parameters.
- Changed capability to reprocess experiments: Developers can now reprocess experiments performed by any user. Analysts can only reprocess experiments that they have performed.
- Added functionality for developers to modify any experiment parameters, even those not set to "must be entered".
- Added reporting functionality, including the ability to show spectra from multiple time points (up to 10) on the report.
- Added the capability to add comments when reprocessing an experiment.
- Added the capability to include/exclude graphs from the report after the experiment finishes.

## Miscellaneous

- Software is Windows 7 & 10 compatible
- AuPRO Version 6.0 files can be used as templates for DissoPRO Methods.
- Fixed multiple known and newly discovered issues.

## Appendix A

Table 1. Number of displayed and reported decimal places for the parameters

Experiment Parameters			Number of Decimal places
Experiment Settings		Potency	4
		Purity	4
		Molecular weight	4
		Scale	4
Channel Settings	Suitability	RSD A[1]	4
		RSD B	4
		RSD C	4
		Std B Diff	4
		Std C Diff	4
		Intercept[μg/mL]	4
		R2	4
	Results	%D	3
		AU	3
	Standard Information	AU	3
	Average Results	%D	3
		Deviation	3
Method Parameters			
Experiment settings		Potency	4
		Purity	4
		Molecular weight	4
		Volume	4
		Scale	4
		Path Length	-
Channel Details	Standard	St Concentration	4
	Sample	Purity	4
		Potency	4
		Path Length	-
		Mol. Weight	4
Advanced Settings		MaxAuCutoff	4