



TA Instruments New Features in Cement Analysis Software

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Software Upgrade Access

The individual instrument software described in this manual is shipped with all appropriate shipments of TAM Air instruments. For all previous versions of the software provided with these instruments, upgrades are available via on-line downloads from the TA Instruments website. Contact TA Instruments customer service or your TA Instruments account manager for details.

Important: TA Instruments Manual Supplement

Please click the [TA Manual Supplement](#) link to access the following important information supplemental to this Getting Started Guide:

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Table of Contents

Notice	1
Software Upgrade Access	1
Important: TA Instruments Manual Supplement	2
New Features Cement Analysis Software v1.2.3	4
New Functionality	4
Bug Fixes	4
New Features Cement Analysis Software v1.2.1	4
New Functionality	4
Bug Fixes	4
New Features Cement Analysis Software v1.1.0	5
New Functionality	5
Bug Fixes	5
TA Instruments Offices	6

New Features Cement Analysis Software v1.2.3

New Functionality

Added “Time to initial set point” and “Time to final set point” to the report table.

Bug Fixes

- Fixed Baseline Stability calculations (slope and standard deviation) showing as infinity when hovering the mouse over some signals that have not reached the stability criteria.
- Reporting normalized data now only requires that channels that are included in the “View Info” tab have normalized data. In the previous versions, all channels were required to have normalized data, even if they were not included in the report.
- Fixed potential crash when generating a PDF report when the analysis contains a large amount of data.

New Features Cement Analysis Software v1.2.1

New Functionality

Added button to set a component for normalization on all channels.

Bug Fixes

- Fixed the software window resizing after exporting the analysis results to PDF. Only occurs if the monitor has been scaled to a percentage other than 100.
- Fixed importing TAM Assistant result files with multiple channels that have significantly different time points due to data reduction.
- Fixed issue with saving files when the software is closed.
- Added check for invalid data file name before an experiment starts.

New Features Cement Analysis Software v1.1.0

New Functionality

- TAM Assistant results files can now be imported for analysis.
- Heater pulse with integrated heat for verification of calibration.

Bug Fixes

- Improved graphing when collecting large amounts of data.
- Fixed “Out of memory” error.
- Fixed Y-axis label changing to the right side of graph when choosing to view only heat flow, or only heat.
- Fixed integrated heat calculations.
- If the TAM Assistant server is running when Cement Analysis software is started, a message explains that the software will start in analysis-only mode, rather than attempting to shut down the service.
- The graph image in the exported results *.pdf file is now 7 inches wide rather than 6 inches.
- Zooming on the analysis page fits the zoomed image to the Y-axis data within the time range selected.
- Other minor fixes.

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