



DIMENSIONS LS

RELIABLE PARTICLE SIZE EVALUATION

**OPERATING SOFTWARE FOR
SYNC & NANOTRAC SERIES**

FEATURES

1 METHOD DEVELOPMENT

Define all analysis settings in this clearly structured workspace.

2 NANOTRA C & SYNC CONTROL

Choose the method and start the analysis. Result evaluation remains usable during the measurement.

3 RESULT PRESENTATION

All important analysis parameters at a glance.

4 COMPREHENSIVE EVALUATION

Compare all results from different databases, carry out statistical evaluations and trend analyses.

5 RECALCULATION

A new workspace for recalculation and comparison of the recalculated data with the original data.

6 LAYOUT EDITOR

Create your own print templates.

7 NEW PARTICLE VIEWER

Display and analysis of images recorded by the SYNC's optional camera.

8 DATABASE MANAGEMENT

The new database management now stores all relevant data in one place. This also allows faster access and more saved information.



EVERYTHING UNDER CONTROL

The DIMENSIONS software comprises up six to clearly structured workspaces for method development, operating the SYNC & NANOTRAC instrument, displaying results and evaluating multiple analyses. Individual workspaces can be detached from the program and transferred to a second monitor, so that you have full control over all relevant processes and analyses. All workspaces remain accessible during an ongoing measurement.

BENEFITS

- | Simple method development
- | Clearly structured result presentation
- | Various evaluation options
- | Intuitive workflow
- | Simple data export
- | Multi-user capable



Method Workspace SYNC & NANOTRAC



Measurement Workspace NANOTRAC



Measurement Workspace SYNC dry



Measurement Workspace SYNC wet



Comparison Workspace SYNC & NANOTRAC



Particle Viwer Workspace SYNC

FAQ

When will DIMENSIONS 2.0 be available?

As of 20th of February 2024, all SYNC & NANOTRAC analyzers come with the DIMENSIONS software.

Is DIMENSIONS suitable for my NANOTRAC?

DIMENSIONS LS is compatible with all NANOTRAC which runs with Flex 11.1.0.0 or later versions.

Is DIMENSIONS also suitable for my SYNC?

Yes DIMENSIONS LS 2.0 also has the full SYNC support with FLOWSYNC, FLOWSYNC MINI and TURBOSYNC also including the dynamic imaging option of the SYNC.

Can I continue to use my methods with DIMENSIONS LS?

Yes, all measurement conditions of the Flex Software can be transferred.

Can I open and edit old files with DIMENSIONS LS?

Yes, old databases can be opened and transferred into the new DIMENSIONS LS databases.

How much does an upgrade cost?

For NANOTRAC models from 2022 & SYNC models from 2023 the update is free! We are happy to provide you with a quote for older models. Contact your local Microtrac dealer or headquarters under info@microtrac.com.

What is a Workspace?

DIMENSIONS LS comprises up to six different Workspaces for method development, instrument control, result presentation and data evaluation. The Workspaces can be separated and displayed on a second monitor, if required, allowing you to have full control over all relevant processes.

What is a Building Block?

Each Workspace features so called Building Blocks with information or functions relevant for the respective area. You can adapt the Building Blocks to your requirements and adjust DIMENSIONS in a way that best suits you.

What does the new Calculation Workspace offer?

In the new Calculation Workspace, all recalculations of the results can be done. For a single measurement as also for a complete set of results.

Can I work with DIMENSIONS LS during analysis?

Yes, all Workspaces remain accessible during a SYNC or NANOTRAC measurement.

Which evaluation options does the NANOTRAC & SYNC offer with DIMENSIONS LS?

DIMENSIONS LS presents the results of the particle size analysis measured with a SYNC or NANOTRAC instrument. Also, results of different databases can be now compared. The result presentation can be easily adapted to virtually any requirement.

For which applications is DIMENSIONS LS suitable?

NANOTRAC & SYNC analyzers are employed in almost every industry. Thanks to easy operation and extensive evaluation options, DIMENSIONS LS is the ideal tool for routine analyses as well as for more complex R&D applications.

Is DIMENSIONS LS also available for the S3500?

DIMENSIONS will not support the S3500. However, there is the possibility to open old S3500 results in DIMENSIONS LS to compare this data with SYNC data.

MICROTRAC
PARTICLE CHARACTERIZATION



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