

THE MEASURABLE DIFFERENCE.



DEWETRON

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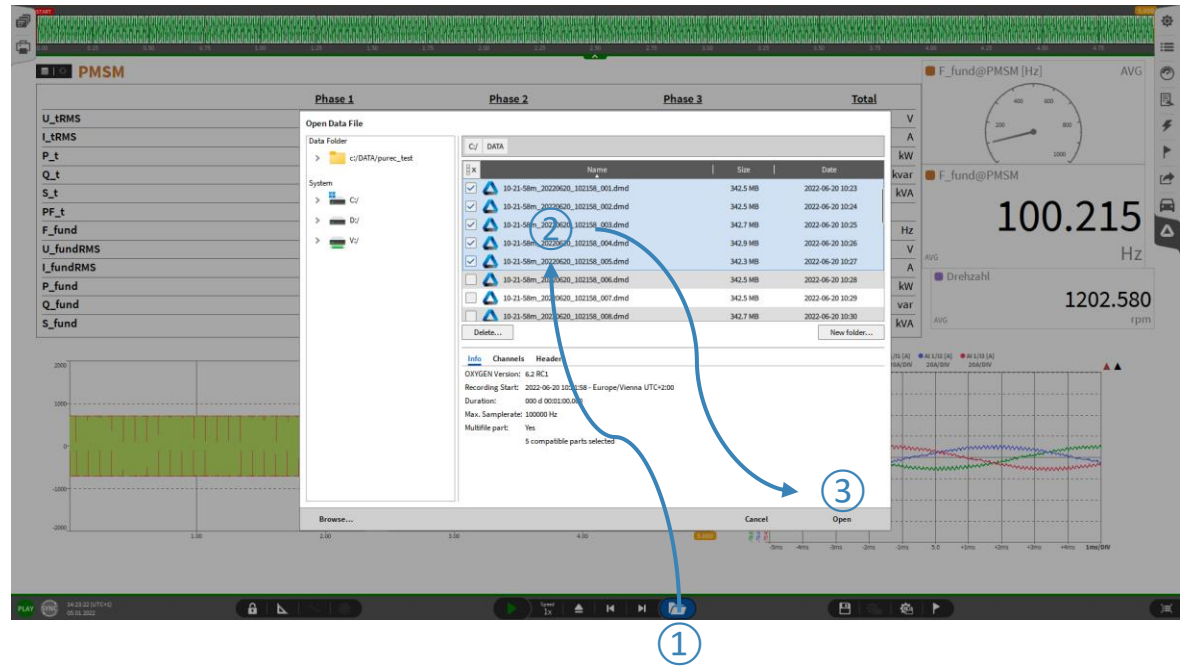
# OXYGEN TRAINING > DATA NAVIGATION





# OPENING MULTIPLE DATA FILES

- ① Open data files
  - ② Select multiple data files, by
    - Ticking multiple check boxes (on the left)
    - Holding CTRL and selecting files
    - Holding SHIFT and selecting files (will highlight all files between these two)
    - CTRL + A (will highlight all files in this folder)
  - ③ Open the files
- Non Multifile Recordings will create a separate group in the channel list
- Time alignment:
- Automatic for Multifile Recordings
  - Manual Alignment
  - Align to Recording Start
  - Align to Absolute Time





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# Header Search

- 1 Go to Open Data File
- 2 Choose the "Search Files"
- 3 Click on „Configure“
- 4 Add all paths, where recordings should be searched. If necessary, enable search of the subfolder of the selected directories.
- 5 Add one or several header search conditions with the "+" button. To change from "AND" to "OR" logic, click on the buttons.
- 6 Select one or more recording files and open them

*The header search is used to quickly skim through many OXYGEN data recordings \*.dmd via search for specific header or header combinations*

The screenshot shows the 'Open Data File' dialog with the 'Data Folder' set to 'C:/DATA'. The 'Search Data File' window is open, showing search conditions for 'step\_size' (40), 'f\_freq' (360), 'l\_l\_freq' (1000), 'l\_l\_phase\_shift' (5), and 'Name' (400\_Dreack). The search logic is set to 'AND'. The file list shows several .dmd files, with 'C:/DATA/m\_20240417\_111553\_116.dmd' selected. The 'Open' button is highlighted.



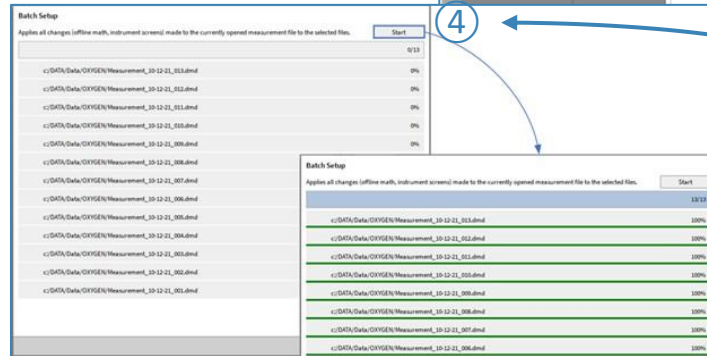
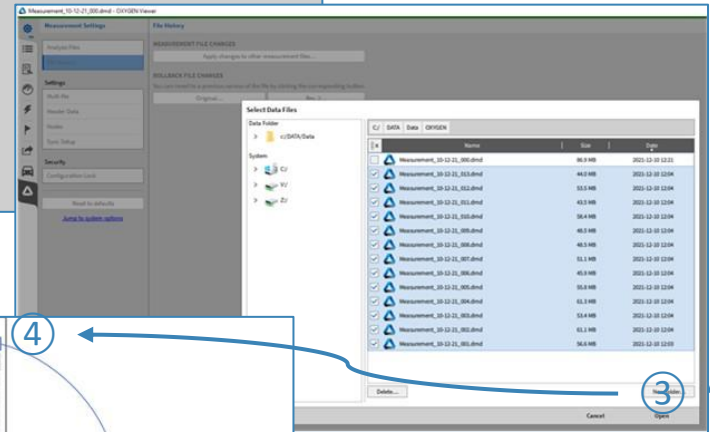
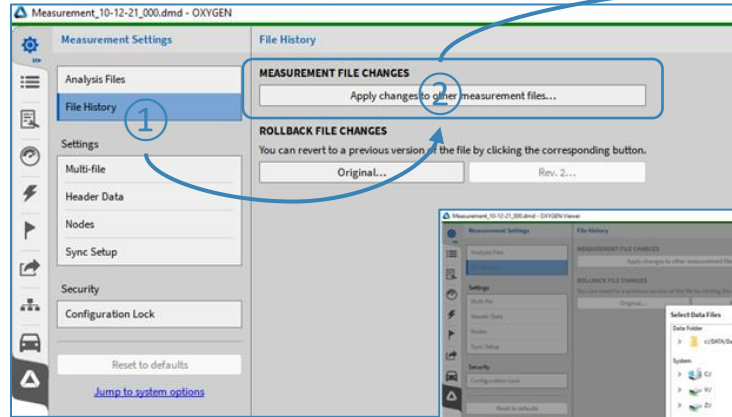
# BATCH PROCESSING

Apply changes to other measurement files:

- Offline math (formulas, power groups, etc.)
- Offline changes in the channel list (CAN channels, etc.)
- Changes to the measurement screen (instruments)

Rollback of File Changes also possible

- 1 Go to Measurement Settings -> File History
- 2 Select Apply changes
- 3 Choose the files to be changed
- 4 Start applying the changes for this batch of files





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# DELETING CHANNELS IN RECORDED FILES

- 1 Disable the stored flag
  - 2 Open the small side menu *Measurement Settings*  
-> *Save DMD as...*  
Either active recorder region or all data  
Will save this measurement file as a new .DMD-File
- In this new .DMD the channels will still be visible as active but not stored.  
The data in these channels will be removed.  
File size is reduced.

