



Workspaces and Templates

Workspace (e.g. tomato measurements of day X)

A workspace is a collection of measurements, e.g. the measurements of one day. The workspace contains instrument settings, sample names and measurement data. A workspace can be opened at any time for data analysis or reporting, or for the addition of new measurements and to continue the measurement series.

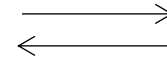
Template

A template is a workspace without measurement data, but with all the instrument settings. Usually a template is created for each species. This template is then copied, saved and filled with measurement data.

Workspace

- Settings
- Sample names
- Measurement data
- Data analysis
- Reporting

- Save as template



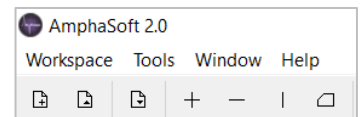
Template

- Settings

- Copy template
- Rename and open
- Enter sample names
- Measure

Loading and saving workspaces or templates

- Workspaces and templates are loaded in the AmphaSoft menu under **Workspace > Load** or using the **Load icon** in the menu bar. Alternatively, the .amph files in the workspace or template folder can be double clicked to launch AmphaSoft.
- Workspaces are saved in the AmphaSoft menu under **Workspace > Save** or using the **Save icon** in the menu bar



New Load Save

Downloading and using a template

- Amphasys provides validated measurement templates for most applications on the Amphasys website. Don't hesitate to download a template or contact us to get a customized one.
- Locate your template on your PC. Create a copy of the template folder. Rename the copy. This will be your new workspace.
- Open AmphaSoft
- In the menu, click on **Workspace > Load** or using the **Load icon** in the menu bar
- Navigate to your new workspace and click once on it. Click **Select Folder** twice. The empty workspace will open, and you are ready to start with the initial rinsing, entering sample names and sample preparation
- Save the workspace in the menu under **Workspace > Save** or the **Save icon** in the menu bar

Modifying a template

Templates can be modified, e.g. for the optimization of instrument settings, plot axis settings or addition of a new chip.

- Open AmphaSoft
- In the menu, click on **Workspace > Load** or click on the **Load icon** in the menu bar
- Navigate to the template and click once on it. Click **Select Folder** twice. The template will open
- Modify the template
- Save the template in the menu under **Workspace > Save** or using the **Save icon** in the menu bar



Importing sample names and notes

Import the sample names and notes into AmphaSoft to facilitate the creation of longer measurement series.

1. Save your sample names and notes (notes are optional) in *.csv format
Column 1 = Sample names, Column 2 = Notes (Fig. 1)
2. Open an AmphaSoft workspace
3. Open the **Worklist** by clicking on **Measurements** in the **Navigation** panel on the left. Delete all except one measurement. This can be done using the (-) button at the bottom (Fig. 2) of the worklist
4. Click on **Import** (Fig. 3). Select the *.csv file containing sample names and notes and click **Open**. AmphaSoft will automatically import the names and notes, and add the required number of measurements
5. Save the workspace

1 Names and Notes

	A	B
1	Name 1	Note 1
2	Name 2	Note 2
3	Name 3	Note 3

2

Measurements + - 1

3

Settings +/- Import

Adding a new chip to the workspace or template

When you start using a new chip, first enter then Chip Id to your workspace or template:

- Open the workspace or template
- Click on **Measurements** in the **Navigation** panel on the left to open the **Worklist**
- Click in the **Chip Id** field of one measurement. Enter the new **Chip Id** and hit **Enter**

Note: The new chip will now be part of the chip selection dropdown of this workspace or template

Tip: If you want to configure this chip for all measurements, select all the **Chip Id** fields in the workspace with a left click on the **Chip Id** column header. Then right click into one of the **Chip Id** fields and select the new chip from the dropdown. This will configure the new chip for all selected measurements

Add a new chip to the worklist

Buffer Id	Chip Id	Freq 1 [0.1-30MHz]
AF6	D00123	2
AF6	D00616	2
AF6	D00616	2

Creating a new workspace

To create a new workspace without the use of a template:

- Open AmphaSoft
- If you want to change instrument settings, click on **Measurements** in the left **Navigation** panel and configure the parameters in the **Worklist**. The **Worklist** only shows a limited number of settings. Display more settings by clicking on **Settings (+/-)** and selecting the desired parameters.
- Save the workspace in the menu under **Workspace > Save** or the **Save icon** in the menu bar. A navigation window will open.
- Navigate to the desired location where you want to save your workspace. Right-click to create a new folder.
- Name the new folder and click **Select folder** twice. The workspace name appears in the AmphaSoft top bar next to the name AmphaSoft.

Saving a workspace as template

A template is a copy of a workspace without measurement data. To create a template:

- In the menu, click on **Workspace > Save as template**.
- Navigate to the desired location where you want to save your workspace. Right-click to create a new folder.
- Name the new folder and click **Select folder** twice. A message appears that the workspace was saved as a template.

Note: The original workspace is still open. In case you want to load the new template, click on **Workspace > Load**.