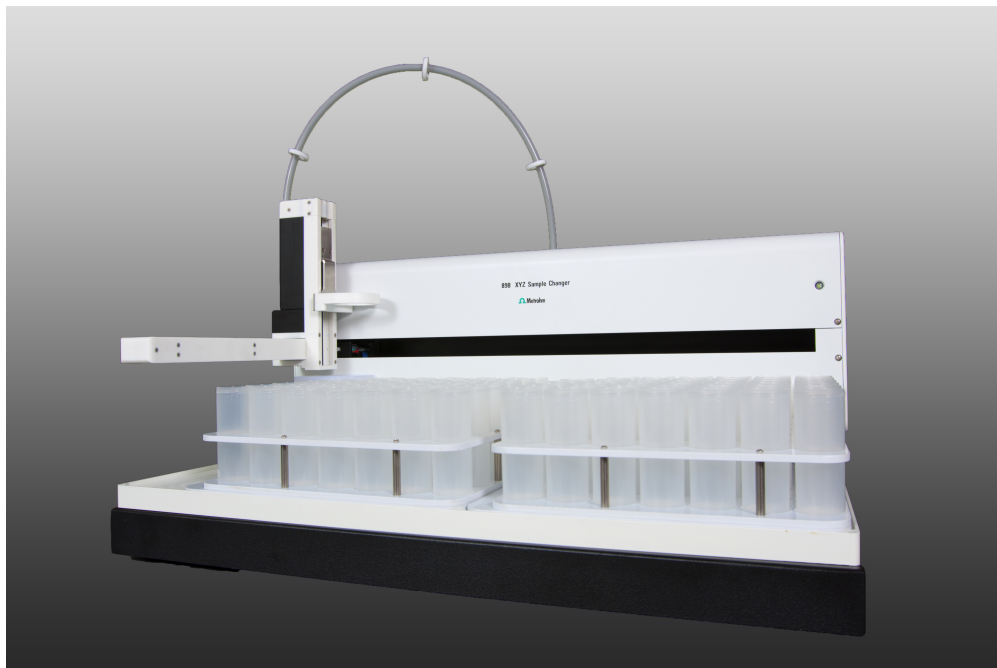


898 XYZ Sample Changer



Software installation

Manual
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898 XYZ Sample Changer

Software installation

Manual

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Documentation in additional languages can be found on <http://products.metrohm.com> under **Literature/Technical documentation**.



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1 Introduction

The 898 XYZ Sample Changer is an XYZ sample changer that is controlled with the **tiamo™** titration software.

The link is established through a USB connection. The device is recognized and managed by the *tiamo* software as an RS-232 device.

Predefined standard methods are available on the enclosed USB flash drive.

With the aid of the **tiamo™** software, the 898 XYZ Sample Changer can be combined with various analysis devices, thus forming an automation system with high throughput.

If problems should occur during installation, contact your company's IT supporter.

Checking the installation

1 Open the Windows device manager

- In the Windows control panel (possibly under Hardware or Computer management) open the **Device manager**.
- Under **Connectors (COM & LPT)** find the entry **USB Serial Port**.

The 898 XYZ Sample Changer is linked with the virtual serial port that is listed here as **(COMX)**.

- Under **Program version**, enter the driver version (e.g. 1.4).
- Under **Device serial number**, enter the serial number of the 898 XYZ Sample Changer.

This is required in order to identify the device unambiguously. The device serial number is to be found on the rear side of the 898 XYZ Sample Changer.

2 Set the RS-232 parameters

- Click the tab **RS 232**.
- Under **COM Port**, enter the connector **COMX**.
Select the COM port in accordance with the entry in the device manager (see "Checking the installation", page 3).
- Enter the following values for the RS-232 parameters.
 - **Baud rate 9600**
 - **Data bit 8**
 - **Parity None**
 - **Stop bit 1**
 - **Handshake None**
 - **Terminator for send \OD (CR)**
 - **Terminator for receive \OD (CR)**

The screenshot shows a dialog box with three tabs: 'General', 'RS 232', and 'GLP'. The 'RS 232' tab is active. The settings are as follows:

| Parameter | Value |
|----------------------------|--------------------------|
| COM Port | COM5 |
| Baud rate | 9600 |
| Data bit | 8 |
| Parity | None |
| Stop bit | 1 |
| Handshake | None |
| Timeout | 2000 ms |
| Terminator for send | \OD |
| Terminator for receive | \OD |
| Code page | Cp437 |
| Send characters one by one | <input type="checkbox"/> |
| Delay time | 0 ms |

Buttons: OK, Cancel, and a highlighted Connect button.

- Click on **[Connect]**.
The dialog window **Establish connection** is displayed.

4 Importing methods

The 898 XYZ Sample Changer is accompanied by a USB flash drive on which the *tiamo* methods for the utilization of the sample changer are stored. These methods must be imported into the software.

Proceed as follows:

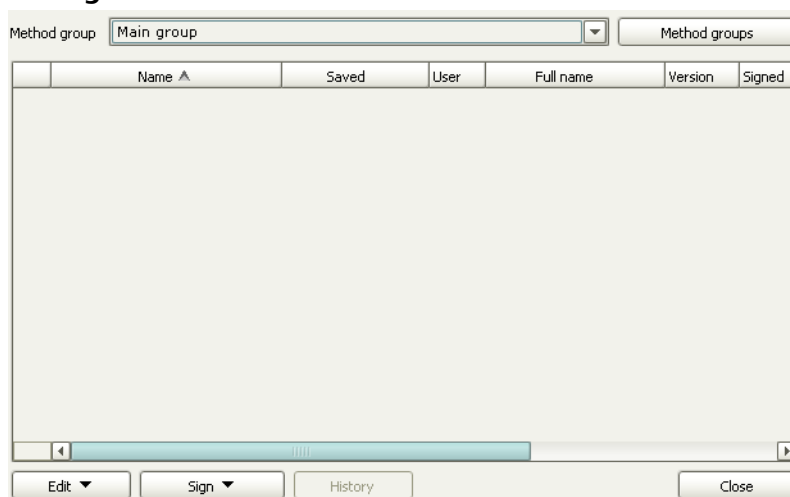
1 Plug in the storage device

- Plug the accompanying USB flash drive into a USB port on the computer.



2 Open the method manager

- In *tiamo*, click on the symbol for the **Method editor**.
- In the **Main menu**, click on the menu item **File ► Method manager...**



3 Select the methods

- Click on **[Edit]** and **Import...**

