

Customer information

31th of October 2024, Version 7, FRI


Software update for spectrophotometers NANOCOLOR[®] VIS II and ^{UV}/VIS II

Overview	
Photometer	NANOCOLOR [®] VIS II and ^{UV} /VIS II
Version number	1.16.1
Availability	from 24 th of June 2026
Price	free of charge
Available on	https://www.mn-net.com/de/nanocolor-device-updates
Required accessories	USB stick










Update

Important note

Even if an update does not influence the data and special methods in the device, MACHEREY-NAGEL recommends some security actions to prevent data loss. Before performing an update save the memory and the database of the device via the -icon in the corresponding menu. Furthermore, a regular backup via the backup menu in the settings is recommended. It is recommended to save special methods on a USB stick prior to the update process. A more detailed description of the data saving is provided in the manual of the device.

Update procedure

- Download the update ZIP-file via the link above und extract the ZIP file on your computer.
- Copy the .mns-update file to the upper level of an USB-stick and connect the USB stick to the device.
- Press  →  →  and choose the correct update file from the list.
- Click on the update file and wait until a completion message appears (This process may take up to one minute!).
- Switch off the device and restart it as prompted on the screen. Wait a few minutes, until the device has been completely restarted. Do not turn off the device during this process.
- After the update process, the device might automatically request a zero calibration. Use the calibration cuvette provided together with the spectrophotometer. Make sure that the tube is free of turbidities. The calibration cuvette must also be clean from the outside and must not show any scratches.
- To start the zero calibration, press the -icon and follow the instructions shown on the screen.
- Check, if the update process was successful via  →  → . The new version number is displayed.

Modifications

- Implementation of the new NANOCOLOR[®] Permanganate Index 10 test (REF 985016)
- Implementation of a function to disable cuvette recognition in case of a defective cuvette shaft
- Implementation of turbidity control for color measurements
- Implementation of the interface to AQASYS (Schraml)
- Implementation of standards for the tests TOC 30 (REF 985048) and TOC 300 neo (REF 985051)
- Implementation of floating-point values in the SAK method
- Implementation of negative values in the measurement range of user defined methods
- Implementation of different decimal places for results and absorbance in user defined methods
- Implementation of a function to generate barcodes containing multiple sample parameters
- Implementation of a pictogram-based instruction for the method 0-20 COD in saltwater (REF 985020)
- Optimization of the method 0-10 Vicinal Diketones (REF 985010)
- Optimization of the method 0-25 Easily Releasable Cyanide (REF 985025)
- Optimization of the color measurement according to Ph.Eur. 2.2.2.
- Optimization of zero calibration
- Bug fixes

Contact

If you have further questions, please do not hesitate to contact us:

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