

Customer information

5th of May 2025, Version 5, FRI

Firmware update for filter photometers *NANOCOLOR*[®] 500 D, 400 D and PF-12

Overview	
Photometer	Filter photometers <i>NANOCOLOR</i> [®] 500 D, 400 D and PF-12
Version number	2.74 (<i>NANOCOLOR</i> [®] 500 D) 3.71 (<i>NANOCOLOR</i> [®] 400 D) 2.70 (Compact photometer PF-12)
Availability	from 12 th May 2025
Price	free of charge
Available on	https://www.mn-net.com/de/nanocolor-device-updates
Required accessories	<ul style="list-style-type: none"> • Update software for filter photometers • Connection cable for the respective device



Important note

The firmware update for the filter photometers *NANOCOLOR*[®] 500 D, 400 D and PF-12 erases the memory of the device. Make sure to save data prior to the update with our PC-software.

Update procedure

1. Unpack the file "Photometer-update-software-500D-400D-PF-12.zip" contained in this archive into a directory of your choice.
2. Open the file "NANOCOLOR@ Update.exe" to start the Firmware Update Software. You can change the language by choosing your desired language from the upper menu bar in the software.
3. Connect your photometer to your computer with the suitable connection cable for the respective device.
4. Turn on your photometer and type in method 900 to enter the settings.
5. Use the arrow keys of your photometer to navigate to "PROG. UPDATE". Confirm with the OK key.
6. In the sub menu pick "PROG. UPDATE" again and confirm with the OK key.
7. The firmware version ready to be installed on your photometer is shown in the Firmware Update Software on your computer.
8. Click on the button "Start update". The software automatically scans for the connected photometer and performs the firmware update.
9. After a completed update the message "Fotometer Update OK!" appears and you can now use your device with the most recent firmware.

Modifications

1. Click on „Internet“ in the upper bar of the Firmware Update Software to automatically download the latest firmware version from our servers.
2. A popup informs, whether new firmware versions are available.
 1. If this is not working, you can manually update the update files. Proceed as follows:
 1. Unpack the file "Update-file-500D-400D-PF-12.zip" contained in this archive into the "data" folder of the Firmware Update Software directory.
 2. Replace the files in the target directory.
 3. The most recent firmware versions are displayed in the software.
 4. Perform the update as described in the chapter "Update process".



Modifications

- Implementation of new test *NANOCOLOR*[®] TOC 30 Neo (REF 985048), only for 500 D
- Implementation of new test *NANOCOLOR*[®] TOC 300 Neo (REF 985051), only for 500 D
- Implementation of new test *NANOCOLOR*[®] COD 60 in Salt Water (REF 985020), only for 500 D

Contact

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

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