

MACHEREY-NAGEL

*NANOCOLOR<sup>®</sup> reagent cases*

Water Analysis



Mobile photometric analysis

- Modular case solutions for highest flexibility
- Mobile analysis with excellent precision
- The complete equipment in one robust case

**MACHEREY-NAGEL**

[www.mn-net.com](http://www.mn-net.com)



# Mobile photometric analysis

## Robust reagent cases

The practical NANOCOLOR® reagent cases have been designed especially for mobile use. These mini labs consisting of stable cases with high-quality foam inlays are available with or without photometers. The high modularity allows equipping the cases with all accessories required for analysis.

In combination with the new NANOCOLOR® VARIO Mini, the reagent cases allow a comfortable and easy analysis on-site. Thus results can be evaluated immediately, even if a preceding sample digestion is necessary.

With the compact photometer PF-12<sup>Plus</sup> the NANOCOLOR® reagent case becomes an all-rounder. Due to the wide variety of preprogrammed NANOCOLOR® tube tests and VISOCOLOR® ECO tests on the PF-12<sup>Plus</sup>, the reagent case is perfectly suited for mobile analysis. Equipped with further accessories (heating block, pipettes, etc.) and up to three NANOCOLOR® tube tests, sample digestions are no longer a barrier on-site.



## Mobile photometric analysis

### Photometer PF-12<sup>Plus</sup>

- Mobile compact photometer
- Easy handling for precise results
- Robust and water proof according to IP 68
- Evaluation of *NANOCOLOR*<sup>®</sup> tube tests and *VISOCOLOR*<sup>®</sup> *ECO* tests
- Nephelometric turbidity measurement and NTU-Check
- More than 100 preprogrammed methods

REF 919 250



### Photometer PF-3 COD

- Mobile compact photometer
- Usable for mobile COD analysis
- Handy and robust due to compact dimensions
- Easy handling with 4-button-menu navigation
- Robust and water proof according to IP 68

REF 919 342



### Heating block *NANOCOLOR*<sup>®</sup> *VARIO C2*

- User-friendly touch screen with intuitive icons
- Extremely short heating time
- Simultaneous digestion of up to 12 samples
- High temperature stability
- Graphically displayed heating curves
- Internal quality control with the *NANOCOLOR*<sup>®</sup> T-Set or *NANOCOLOR*<sup>®</sup> USB T-Set

REF 919 350



### Heating block *NANOCOLOR*<sup>®</sup> *VARIO Mini*

- Flexible power supply for mobile sample preparation
- User friendly handling with 4-button-menu navigation and intuitive icons
- Simultaneous digestion of up to 6 samples
- Reliable temperature stability
- High quality heating block with perfect price-performance ratio
- Internal quality control with the *NANOCOLOR*<sup>®</sup> USB T-Set

REF 919 380



# Mobile photometric analysis

## NANOCOLOR® VARIO Mini

The NANOCOLOR® VARIO Mini is particularly suitable for mobile use. Due to its 4-button-menu navigation, working is easy and comfortable. In combination with our photometers and the appropriate NANOCOLOR® tube test, a fast and reliable information on the water quality can be obtained on-site. To ensure high flexibility with our system, the NANOCOLOR® VARIO Mini is available separately in a cardboard box. Together with the NANOCOLOR® reagent case, the NANOCOLOR® VARIO Mini is adaptable even to specific customer requirements.

### Your benefit

- Handy and compact heating block for mobile analysis
- Digestion of up to 6 samples simultaneously
- NANOCOLOR® USB T-Set for temperature control and calibration of the heating block

## NANOCOLOR® VARIO Mini



For the power supply the NANOCOLOR® VARIO Mini can be easily connected to the voltage of the car's electrical system.



## Ordering information

Description	REF
NANOCOLOR® reagent case with photometer PF-12 <sup>Plus</sup> with additional space for 1 heating block NANOCOLOR® VARIO C2 or NANOCOLOR® VARIO Mini, 2 pipettes and 3 NANOCOLOR® tube tests	919 214
NANOCOLOR® reagent case PF-12 <sup>Plus</sup> , empty with additional space for 1 photometer PF-12 <sup>Plus</sup> , 1 heating block NANOCOLOR® VARIO C2 or NANOCOLOR® VARIO Mini, 2 pipettes and 3 NANOCOLOR® tube tests	919 215
NANOCOLOR® reagent case with photometer PF-3 COD with additional space for 1 heating block NANOCOLOR® VARIO C2 or NANOCOLOR® VARIO Mini, 2 pipettes and 3 NANOCOLOR® tube tests	919 212
NANOCOLOR® reagent case PF-3 COD, empty with additional space for 1 photometer PF-3 COD, 1 heating block NANOCOLOR® VARIO C2 or NANOCOLOR® VARIO Mini, 2 pipettes and 3 NANOCOLOR® tube tests	919 213



Example: Fully assembled NANOCOLOR® reagent case with compact photometer PF-12<sup>Plus</sup>



Example: Fully assembled NANOCOLOR® reagent case with compact photometer PF-3 COD

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# MACHEREY-NAGEL



Management System  
EN ISO 13485:2016  
ISO 9001:2015



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