

MACHEREY-NAGEL

# NANOCOLOR<sup>®</sup> VARIO Mini



Compact heating block for mobile analysis

- High quality heating block at a fair price
- Flexible power supply for mobile sample preparation
- Prepare up to 6 samples simultaneously
- Inspection and calibration with NANOCOLOR<sup>®</sup> USB T-Set

Water Analysis

**MACHEREY-NAGEL**

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



## Reliable sample digestion

For some parameters, the digestion of a water sample is an important step in photometric water analysis. Therefore, MACHEREY-NAGEL offers suitable NANOCOLOR® heating blocks in various fields of photometrical water analysis. With our brand-new NANOCOLOR® VARIO Mini the user can perform sample digestions directly on-site or on the road. This guarantees a mobile and safe performance of all necessary sample digestions in water and wastewater analysis. Besides the compact size (105 x 125 x 170 mm) the flexible power supply via the cigarette lighter or board voltage socket of your car enables an easy handling and increases the flexibility of your routine analysis.

The NANOCOLOR® VARIO Mini features six bore holes for test tubes with an outer diameter of 16 mm which provides the opportunity to analyse a small amount of samples directly on-site or on the road. Furthermore, the heating block impresses with a temperature stability of  $\pm 1$  °C. With the aid of six preprogrammed temperatures and three preprogrammed heating times the user can manage digestions of MACHEREY-NAGEL tube tests very easily. For safeguarding the temperature stability and the accuracy of the temperature calibration of the NANOCOLOR® VARIO Mini, MACHEREY-NAGEL offers the brand-new NANOCOLOR® USB T-Set. The NANOCOLOR® USB T-Set is a reliable inspection equipment which allows the verification and calibration of the heating block and guarantees a secure sample digestion.



## Technical data

Type	Heating block for chemical and analytical digestion
Number of bore holes	6 (16 mm outer diameter)
Display	Graphic display 128 x 64 Pixel
Operation	Icon-based menu guidance with four buttons
Temperatures	6 preprogrammed temperatures 70 °C , 100 °C , 120 °C , 148 °C , 150 °C , 160 °C
Temperature stability	$\pm 1$ °C (according to DIN, EN, ISO and EPA methods)
Warm-up time	from 20 °C to 160 °C within 25 minutes (at 20 °C ambient temperature)
Heating times	30 min, 60 min, 120 min
Safety	Safety cover with lockable protective lid and overheating protection
Interface	Mini-USB-OTG (On-The-Go)
Internal quality control	with NANOCOLOR® USB T-Set (REF 919 921) Fully automated calibration and test certificate generation
Update	via internet and USB-stick
Operating range	10 °C – 40 °C; max. 80% relative humidity (without condensation)
Power supply	12 V DC 5A
Power consumption	60 W
Dimensions	105 x 125 x 170 mm
Weight	0.67 kg (without power supply)
Marking	CE
Warranty	2 years

## Ordering information

Description	REF
Heating block NANOCOLOR® VARIO Mini 6 bore holes for test tubes with 16 mm OD (outer diameter) incl. power supply, hinged protective cover and manual	919 380
NANOCOLOR® USB T-Set	919 921
Adapter USB T-Set for NANOCOLOR® VARIO Mini	919 937

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

# MACHEREY-NAGEL



MACHEREY-NAGEL GmbH & Co. KG · Neumann-Neander-Str. 6-8 · 52355 Düren · Deutschland

DE / International:

Tel.: +49 24 21 969-0

Fax: +49 24 21 969-199

E-Mail: [info@mn-net.com](mailto:info@mn-net.com)

CH:

Tel.: +41 62 388 55 00

Fax: +41 62 388 55 05

E-Mail: [sales-ch@mn-net.com](mailto:sales-ch@mn-net.com)

FR:

Tel.: +33 388 68 22 68

Fax: +33 388 51 76 88

E-Mail: [sales-fr@mn-net.com](mailto:sales-fr@mn-net.com)

