

# Water Analysis

NANOCOLOR® VARIO HC

NEW



Heating block with cooling system

## **NANOCOLOR® VARIO HC**

- Active rapid cooling after the heating process
- Electronic safety locks
- Touch screen with intuitive user guidance
- High-speed digestions in 30 minutes

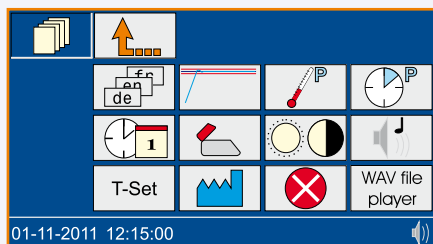
**MACHEREY-NAGEL**

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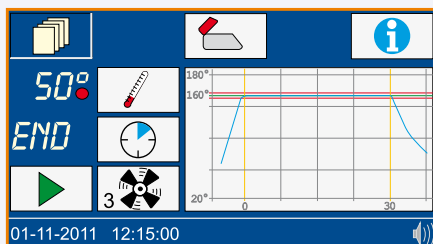


Since 1911

## The all-rounder



Self-explanatory user guidance



Temperature curve chart

Set	Block	T-Set	Delta T
70°	70.0°	70.0°	0.0°
100°	100.0°	100.3°	0.3°
120°	120.0°	120.3°	0.3°
148°	148.0°	148.2°	0.2°
160°	160.0°	159.9°	-0.1°
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	Slope	Intercept
Final calibration:	0.9992	0.24
Correction:	0.9992	0.24
Old Calibration:	1.0000	0.00

Internal quality control

## Technical data

Type:	Heating block NANOCOLOR <sup>®</sup> VARIO HC – with cooling system – 12 holes for test tubes with 16 mm OD (outer diameter) and aerator
Display:	Colored, backlit LCD touch screen
Temperatures:	5 preprogrammed temperatures: 70 / 100 / 120 / 148 / 160 °C 7 free memory locations for individual temperature settings
Temperature range:	40–160 °C (1 °C increments)
Temperature stability:	± 1 °C (according to DIN, EN, ISO and EPA methods)
Warm-up time:	From 20 °C to 160 °C within 10 minutes
Heating times:	4 preprogrammed heating times: 30 min / 60 min / 120 min / cont. 8 free memory locations for individual heating times
Time range:	0h:01 min–9h:59 min (increments 0h:01 min)
Cooling time:	From 160 °C to 50 °C within 10 minutes
Fan speed:	3 steps (low, medium, high)
Fan off:	Between 20–150 °C
Safety:	Replaceable safety covers as contact protection Lockable protective lids Overheating protection
Interfaces:	Bidirectional serial RS 232, USB A (master) and USB B (slave)
Analytical quality control:	With NANOCOLOR <sup>®</sup> T-Set (REF 919 917) fully automatic calibration and test certificate generation
Update:	Via internet and USB stick
Power supply:	110–230 V ~, 50/60 Hz
Power consumption:	150 / 550 VA
Dimensions (W x D x H):	290 x 287 x 146 mm
Weight:	ca. 3.2 kg

**CE** These instruments conform to the following directives:  
 - 2006/95/EC – Low-Voltage Directive  
 - 004/108/EC – EMV Directive

## Ordering information

NANOCOLOR <sup>®</sup> VARIO HC	REF 919 330
12 holes for test tubes with 16 mm OD and aerator, incl. mains cable, protective lid, manual, data cable and software-DVD	
NANOCOLOR <sup>®</sup> T-Set	REF 919 917
Electronic temperature sensor incl. software-DVD, certificate and manual	

www.mn-net.com

# MACHEREY-NAGEL

Your local distributor

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