

MACHEREY-NAGEL

VISOCOLOR® Powder Pillows

Water Analysis



Reagents for photometric water analysis

- Easy dosing
- Long shelf life
- No blank measurement

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MACHEREY-NAGEL

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VISOCOLOR® Powder Pillows – Precision in a pillow

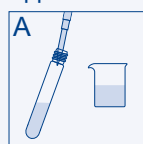
Photometric reagents Powder Pillows

VISOCOLOR® Powder Pillows are photometric tests that combine easiest dosing of reagents with high photometric performance. Each VISOCOLOR® Powder Pillow contains the amount of reagents needed for a determination. The individually packaged portions not only stand out due to their very long shelf life, but also avoid the use of hazardous substances wherever possible. Easy to understand test instructions with pictograms in 6 languages are available on the MACHEREY-NAGEL homepage (www.mn-net.com). VISOCOLOR® Powder Pillows can be evaluated on the compact photometers PF-12^{Plus}, PF-3 and spectrophotometers NANOCOLOR® Advance, NANOCOLOR® VIS II and NANOCOLOR® UV/VIS II.

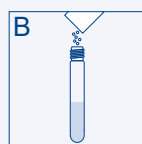


How it's done

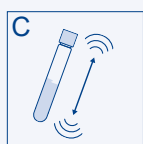
Application VISOCOLOR® Powder Pillows



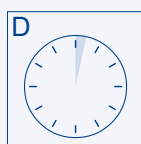
Fill with sample



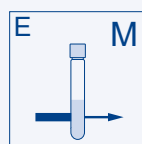
Add Powder Pillow



Mix



Wait



Measure

Easy use on other photometers

Most VISOCOLOR® Powder Pillows are not only usable in MACHEREY-NAGEL photometers. They can be utilized for analyses with other photometers as well (e.g. HACH* DR900, DR3900, DR6000). They are ready to use right out of the bag with the pre-programmed methods. No further calibration is needed.

Ordering information

Test	REF	Number of tests	Measuring range	Shelf life	Method	Spectrophotometers							
						PF-12 ^{Plus}	PF-3 Pool	PF-3 Drinking Water	PF-3 Soil	PF-3 Fish	Other photometers	GHS	
Ammonium ³⁾	936229	100	0.02–0.80 mg/L NH ₄ -N	3 years	Berthelot	■	■	■	■	■	■	■	
Chlorine, free	936220	100	0.03–6.00 mg/L Cl ₂	5 years	DPD	■	■	■	■	■	■	■	
	936220.1	1000											
Chlorine, total;	936221	100	0.03–6.00 mg/L Cl ₂	5 years	DPD	■	■	■	■	■	■	■	
Ozone	936221.1	1000	0.03–4.00 mg/L O ₃										
Iron	936227	100	0.03–3.00 mg/L Fe	3 years	Phenanthroline	■	■	■	■	■	■	■	
Nitrate	936226	100	1.0–50.0 mg/L NO ₃ -N	3 years	Azo dye	■	■	■	■	■	■	■	
Nitrite	936230	100	0.01–0.30 mg/L NO ₂ -N	5 years	Diazotation	■	■	■	■	■	■	■	
pH	936222	100	pH: 6.2–8.2	5 years	Mixed indicator	■	■	■	■	■	■	■	
Phosphate	936228	100	0.02–4.5 mg/L PO ₄	3 years	Phosphomolybdenum blue	■	■	■	■	■	■	■	
Silica LR ¹⁾	936224	100	0.02–2.10 mg/L SiO ₂	3 years	Silicomolybdenum blue	■	■	■	■	■	■	■	
Silica HR ¹⁾²⁾	936225	100	2–210 mg/L SiO ₂	3 years	Silicomolybdenum blue	■	■	■	■	■	■	■	
Sulfate	936223	100	15–200 mg/L SO ₄ ²⁻	5 years	Barium sulfate	■	■	■	■	■	■	■	

¹⁾ Measuring range for photometric evaluation on NANOCOLOR® VIS II. Range on other photometers can be different.

²⁾ For evaluation with the PF-12^{Plus}, a special filter (450 nm) is required.

³⁾ A special procedure is needed on HACH* photometers, please contact MACHEREY-NAGEL.

GHS: Globally harmonized system: This product contains harmful substances which must be specially labeled as hazardous. For detailed information please see the SDS.

*HACH is a registered trademark of HACH company, Loveland, Colorado. The VISOCOLOR® product is neither endorsed, nor sponsored by or affiliated with the HACH Company.

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