

# Water Analysis

VISOCOLOR® SCHOOL



Water analysis - it's that simple

**VISOCOLOR® SCHOOL** reagent case

- Compact mini lab
- Easy test procedures
- Safe results
- Flexible applications
- Incredible value

**MACHEREY-NAGEL**

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



# VISOCOLOR® SCHOOL

## Water analysis for kids

### Compact reagent case

The VISOCOLOR® SCHOOL reagent case is especially designed for schools and caters to the needs of both students and teachers. All reagents are approved to be used in schools in Germany (GUV-SR 2004 directive) and can be disposed of easily just down the drain without any harm to the environment. The case contains 6 colorimetric and titrimetric tests for at least 50 determinations each to determine the most important water parameters:

<b>Ammonium</b>	0.2–3 mg/L NH <sub>4</sub> <sup>+</sup>
<b>Nitrate</b>	1–90 mg/L NO <sub>3</sub> <sup>-</sup>
<b>Nitrite</b>	0.02–0.5 mg/L NO <sub>2</sub> <sup>-</sup>
<b>Phosphate</b>	0.5–15 mg/L PO <sub>4</sub> <sup>3-</sup>
<b>pH</b>	4.0–9.0
<b>Total hardness</b>	1 drop = 17.8 mg/L CaCO <sub>3</sub>

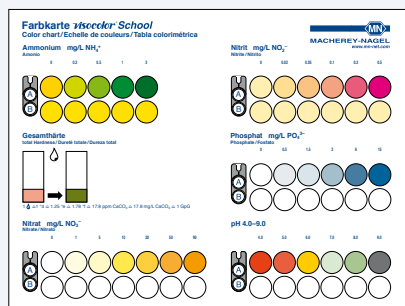


The newly developed tests are based on our proven VISOCOLOR® system and were developed as high quality VISOCOLOR® SCHOOL test specifically for schools.

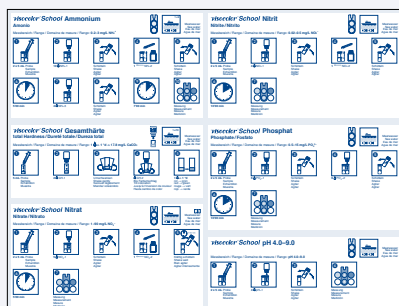
## Your benefits

### Great features – incredible price

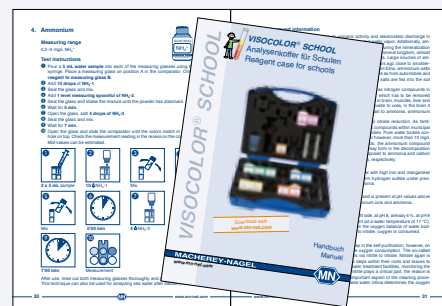
- Maximum safety due to exact labeling of all reagents
- Safe results using color and turbidity compensation
- Especially stable and rugged case as well as chemical resistant foam inlay
- High sensitivity down to the values of German drinking water standards
- Safe for the environment and easy disposal of used tests



Precise color matching with all-in-one color scale



Easy test procedures with pictogram instructions



Extensive manual with valuable background information

Optionally, the case can be equipped with a pack of pH-Fix or QUANTOFIX® test strips as well.

Thus, the VISOCOLOR® SCHOOL reagent case is the ideal tool for projects revolving around water and water analysis in any science class.

### Ordering information

#### VISOCOLOR® SCHOOL reagent case

including all necessary reagents and accessories for ammonium, total hardness, nitrate, nitrite, phosphate and pH, manual and color scale

REF 933 100

Distributed by:

#### VISOCOLOR® SCHOOL refill pack

REF 933 200

#### VISOCOLOR® SCHOOL color chart

REF 933 300

#### VISOCOLOR® SCHOOL manual (German / English)

REF 933 150

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