

Test Kits for Rapid Analysis, VISOCOLOR®, Macherey-Nagel

VISOCOLOR® environment case

With filter photometer PF-11 for the determination of ammonium, carbonate hardness, iron, total hardness, nitrate, nitrite, pH and phosphate.

Article	Order No.
VISOCOLOR® environment case	80 46 14304

① VISOCOLOR® photino

Compact small photometer for the determination of chlorine, pH and cyanic acid in swimming pool water and bath water.

Article	Order No.
VISOCOLOR® photino	80 46 14502

VISOCOLOR® ECO analysis case

For the colorimetric determination of ammonium, carbonate hardness, total hardness, nitrate, nitrite, pH 4.0 to 9.0 and phosphate.

Article	Order No.
VISOCOLOR® ECO analysis case	80 46 31001

VISOCOLOR® analysis case

The VISOCOLOR® reagent case contains the following test kits:

Alkalinity AL 7 (total):	accuracy 0.2 mmol/l or 0.5°d
Ammonium:	0.2 to 3 mg/l NH_4^+
Total hardness H 20F:	accuracy 0.1 mmol/l or 0.5°d
Nitrite:	0.02 to 0.50 mg/l NO_2^-
pH 4.0 to 9.0:	pH 4.0 to 9.0
Phosphate:	0.2 to 5 mg/l P
Oxygen SA 10:	accuracy 0.2 mg/l O_2 (oxygen deficit)
Temperature:	-10 to +60°C

Additionally the case can hold one VISOCOLOR® ECO test kit.

Shelf life of reagents: at least 18 months

Article	Order No.
VISOCOLOR® analysis case	80 46 31302

As refills for this VISOCOLOR® reagent case you can use the following test kits:

Alkalinity AL 7, ammonium, total hardness H 20F, nitrite, pH 4.0 to 9.0, phosphate, oxygen SA 10

VISOCOLOR® analysis case without test kits

The VISOCOLOR® reagent case without test kits allows the individual combination of up to 9 test kits from the complete range of VISOCOLOR® ECO and titration test kits, e.g. for applications in:

boiler water conditioning, cooling water conditioning, water treatment, irrigation, beverage industries, breweries, printing industries, education, corrosion prevention, surface finishing, construction industry, aquaculture and others.

Article	Order No.
VISOCOLOR® analysis case without test kits	80 46 31307

② Soil case

The reagent case for soil analysis comes complete with a comprehensive handbook for the determination of: soil structure, pH, nitrate, ammonium, phosphate and potassium. Disposable and replacement parts can be purchased separately.

Article	Order No.
Soil analysis case	80 46 14601



VISOCOLOR® evaluators

Single beam filter photometer PF-11 for the evaluation of the VISOCOLOR® and NANO-COLOR® tests. Included in the case set is a manual and rechargeable NiCd batteries. The photometer has a RS 232 data interface, filter wheel with 6 coloured glass filters and manual adjustment. For the use of round cuvettes with 14 mm inside diameters. Direct reading in mg/l.

External dimensions: 195 × 100 × 40 mm

Weight: 0.47 kg incl. rechargeable batteries

Display: LCD, 9 × 56 mm, 8-digit

Power supply: 4 NiCd rechargeable batteries, 1.2 V with charger, for approx. 1000 measurements

Wavelength range.: 380 to 720 nm

Article	Order No.
③ Single-beam filter photometer PF-11	80 46 91905
Tungsten spotlight lamp for PF-11	80 46 91991
Spare fuses for PF-11, 0.5 A (2 pcs)	80 46 91992
Test tubes 14 mm inner Ø (20 pieces)	80 46 91680
Transmission software for photometer	80 46 91907

