# **MACHEREY-NAGEL**



# **New product**

July 2017

# VISOCOLOR® Powder Pillows total chlorine

Overview		
Method	Photometric determination of the chlorine content with DPD	
Measuring range	0.03–6.00 mg/L Cl <sub>2</sub>	
Tests	100 / 1000	
Shelf life	5 years from production	
REF	936221 / 936221.1	
Scope of delivery	100 Powder Pillows in PE bag (936221)	
	1000 Powder Pillows in box (936221.1)	



#### **Benefits**

- Easier dosing of reagents, than with VISOCOLOR® ECO. All reagents in just one powder pillow
- Very long shelf life of 5 years from production
- Broad measuring range from 0.03 mg/L up to 6.00 mg/L total chlorine
- Opening of Powder Pillows does not require scissors or other tools
- · All important information (parameter, LOT, expiry) is printed on every Powder Pillow
- Pre-programmed on compact photometers PF-12 Plus and PF-3 (version: Drinking Water, Pool)
- Ready to use in HACH\* photometers, with pre-programmed HACH\* methods Suitable HACH\* methods: 8167, 10250, 10070

#### Markets / applications

- Swimming pools
- Drinking water treatment
- · Chemical industry

## General information

The addition of chlorine to swimming pools, water reservoirs and water mains is an approved procedure to rid the water of germs. With the correct dose harmful microorganisms are destroyed, many impurities removed and the growth of algae is prevented. However it is imperative that the chlorine content is regularly checked, since excessive chlorine not only impairs the smell and taste of the water but can be hazardous.

One distinguishes between free chlorine, which can be detected with *VISOCOLOR*® Powder Pillows free Chlorine (REF 936220 / 936220.1) and bound chlorine (chloroamines); the sum of both is called total chlorine.

### Contact

# If you have further questions, please do not hesitate to contact us:

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<sup>\*</sup> HACH is a registered trademark of HACH company, Loveland, Colorado. The VISOCOLOR® product is neither endorsed, nor sponsered by or affiliated with the HACH Company

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