



## 6206 HYDROCHECK SPECTRATEST CHLORINE DIOXIDE

**METHOD OF ANALYSIS:** Measurement of the color intensity of the pink-fuchsia complex formed by the reaction of Chlorine Dioxide in water solution at pH 6.0 - 6.5.

**TPOLOGY:** photometric / spectrophotometric analysis

**CELL:** 16 mm test tubes or 10 mm cuvettes

**MEASURING RANGE:** 0,2 – 3,0 mg/l  $\text{ClO}_2$

**NUMBER OF ANALYSIS:** 250

**IDEAL FOR WATERS:** potable, wastewater, purified and of swimming pool

### PACKAGE CONTENTS:

- 1 bottle of 26 ml of reagent A
- 1 bottle of 26 ml of reagent B
- 1 bottle of 13 ml of reagent C
- 2 plastic test tubes of 20 ml with stopper
- 2 test tubes of 16 mm optical glass with stopper
- 1 syringe of 5 ml
- Instructions (English)

### INTERFERENCE:

Cyanides > 0.01 mg/l. // Bromine, Chromates and Iodine > 0.1 mg/l. // Manganese and Nitrite > 0.5 mg /l. // Iron, Oxygen and Copper > 10 mg/l.

The presence of strong oxidants such as ozone and hydrogen peroxide.

The presence of free chlorine is masked by the kit reagents.

The other substances normally present in the water do not interfere.

### NOTE:

- The SPECTRATEST Hydrocheck kits require the use of a photometer or spectrophotometer to perform many precise analyzes at a very low cost per analysis. They can be used with most photometers and spectrophotometers on the market, subject to the appropriate construction of a calibration line.
- It is recommended to use a Uvi-Line spectrophotometer which is supplied by us with all the Hydrocheck methods already stored.

REFFIL or ACCESSORIES	PACKAGE	CODE
Test tubes of 16 mm optical glass	24 x 12 ml	7132
Plastic tubes	10 x 20 ml	3310