

## **6203 HYDROCHECK SPECTRATEST CYANIDE**

METHOD OF ANALYSIS: Measurement of the color intensity of the complex formed by reaction of Cyanides with

Dimethylbarbituric acid.

**TYPOLOGY:** photometric / spectrophotometric analysis

**CELL:** 16 mm test tubes or 10 mm cuvettes **MEASURING RANGE:** 0,05 - 0,5 mg/l CN<sup>-</sup>

**NUMBER OF ANALYSIS: 200** 

IDEAL FOR WATERS: purified, wastewater, industrial (galvanic and chemical)

## **PACKAGE CONTENTS:**

• 1 bottle of 3g of reagent A

- 1 bottle of 5g of reagent B
- 1 bottle of 30 ml of reagent C
- 1 measuring spoon n° 1
- 1 measuring spoon n° 2
- 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:**

Mercury > 0.2 mg/l. // Chromates and Iron > 1 mg/l. // Nitrites and Copper > 10 mg/l. 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 |
|-----------------------------------|---------------------|------|
| Reagent                           | 3 x 3g reag. A      | 6405 |
|                                   | + 3 x 5g reag. B    |      |
|                                   | + 3 x 30 ml reag. C |      |
| Test tubes of 16 mm optical glass | 24 x 12 ml          | 7132 |
| Plastic tubes                     | 10 x 20 ml          | 3310 |