

## 6138 HYDROCHECK COLORTEST SULPHATES

METHOD OF ANALYSIS: Precipitation of the Sulphate ion with Barium Chloride in an acid solution, so as to obtain a

uniform Barium Sulphate in terms of particle size, and consequently a homogeneous

suspension.

**TYPOLOGY:** turbidimetric /colorimetric analysis

**MEASURING RANGE:**  $50 - 75 - 100 - 150 - 200 - 300 - 400 \text{ mg/l SO}_4$ 

**NUMBER OF ANALYSIS: 200** 

**IDEAL FOR WATERS:** purified, wastewaters and discharge.

## **PACKAGE CONTENTS:**

• 2 bottles of 25 ml of reagent A

- 1 bottle of 10 g of reagent B
- 1 measuring spoon n ° 2
- 1 syringe of 5 ml
- 2 test tubes of 20 ml with stopper
- 1 optical comparator
- 1 chromatic scale
- instructions (English)

## **INTERFERENCE:**

Sulfites and Sulfides > 10 mg/l.

Silica > 500 mg/l.

Ammonia, Carbonates, Chlorides, Phosphates and Nitrates > 1000 mg/l.

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

## NOTE:

• The optical comparator contained in the package allows the comparison of the color between two test tubes containing the same amount of water, so as to improve the accuracy of the result.

REFFIL or ACCESSORIES	PACKAGE	CODE
Plastic tubes	10 x 20 ml	3310