



## 6609 HYDROCHECK MONOTEST CHROMATES

**METHOD OF ANALYSIS:** Measurement of the color intensity of the red-violet complex formed by the reaction of hexavalent Chromium with Diphenylcarbazide.

**TPOLOGY:** photometric / spectrophotometric analysis with pre-dosed reagent

**CELL:** 16 mm test tubes

**MEASURING RANGE:** 0,05 - 1,0 mg/l  $\text{CrO}_4^{2-}$

**NUMBER OF ANALYSIS:** 20

**IDEAL FOR WATERS:** purified, waste, discharge, industrial and potable.

### PACKAGE CONTENTS:

- 20 optical glass tubes with pre-dosed reagent
- 1 bottle with 0.5 g of M/1 reagent
- 1 bottle with 4 ml of M/2 reagent
- 1 spoon n° 1
- 1 optical glass tube containing the white
- 20 adhesives for test tubes
- instructions (English)

### INTERFERENCE:

Nitrates > 1 mg/l.

Calcium, Iron and Lead > 10 mg/l.

Mercury and Molybdenum > 200 mg/l.

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

### NOTE:

- This method detects hexavalent chromium. It is NOT suitable for Trivalent or Total Chromium.
- This kit requires the use of a photometer or spectrophotometer and allows precise and accurate analyses to be carried out while minimizing operator contact with reagents.
- It is recommended to use a Uvi-Line spectrophotometer which is supplied by us with all the Hydrocheck methods already stored.