

# KIT CLORO TOTALE + pH



## DESCRIPTION:

Colorimetric Test for the determination of free chlorine and of pH, specially designed for swimming pool waters. The dosage is recommended on fresh samples, avoiding exposure to heat, light and strong agitation. The intensity of the color that develops depends on the total Chlorine concentration present to be compared on the chromatic scale supplied.

Sensibility:	0,1 ppm Cl <sub>2</sub> 0,2 pH
Measuring range:	0,10 – 0,25 – 0,50 – 0,75 – 1,0 ppm Cl <sub>2</sub> 6,8 – 7,2 – 7,4 – 7,6 – 8,0 pH
Number of determination:	100
References:	IRSA-CNR Analytical methods for water Rome 1994.

## INSTRUCTIONS FOR USE:

Rinse the tube and place 5 ml of the water to be analyzed. Add the reagent and compare the resulting color, according to the following indications:

### TOTAL CHLORINE

Add 5 drops of reagent A, shake slightly and wait about 5 minutes, then compare the resulting color with the color scale Cl<sub>2</sub> on the package.

### pH

Add 2 drops of the "indicator pH" reagent and immediately compare the resulting coloring with the chromatic pH scale on the package.

## PACKAGE:

Each kit is complet with:

- 1 bottle 15 cc total chlorine indicator;
- 1 bottle 15 cc pH indicator;
- 1 10 cc test tube ;
- 2 chromatic scales;
- Instructions.

This kit allows to determine the total chlorine, but not the free chlorine. The reagent contains a concentration of o-tolidine which is not considered dangerous for the purposes of EC directive 67/548.

Warning: Shake well before use. Keep tightly closed in a cool and dry place.

Expiry date: 18 months.

Last update: 18.01.2017