

# KIT FERRO



## DESCRIPTION:

Kit for the determination of the content of iron in the water system and in drinking water as ions iron<sup>2+</sup> and iron<sup>3+</sup> from 0 mg/l (ppm) up to 100 ppm.

The level can be higher in the waters of system where there is corrosion for the formation of iron oxides such as rust or magnetite (protective oxide) or FeO (oxides incoherent).

Drinking water containing iron is not harmful to health but as a bad taste and can leave residues (spots) so you need a suitable filter of WL series.

## HOW TO USE:

The test is of type colorimetric and is very easy to use with the appropriate reagent. In two minutes following the procedure is obtained by comparing the staining with the appropriate scale.

Procedure:

1. Fill the measuring cup to make 5 ml
2. Add a teaspoon of iron-1 and mix carefully
3. Take only as many test sticks as needed. Close container immediately after use. Do not touch the test area with your fingers.
4. Briefly introduce the pole test in the test solution and the color scale. In the presence of iron ions of the test paper blue.

For the determination of iron<sup>2+</sup> together with the iron<sup>3+</sup> dip the strip directly in the solution (without iron<sup>2+</sup>)

## CONTENT:

- 1 aluminum case with 100 test sticks
- 1 bottle of iron-1
- 1 measuring cup brand with 5 ml
- 1 teaspoon for measuring

Protect the sticks from sunlight and moisture. Save the packaging in a cool, dry place (not the storage temperature must be above +30 °C).

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FACOT CHEMICALS Srl - Via Crema 44, 26010 Capralba CR, Italy - Tel. +39 0373450642 - [info@facot.it](mailto:info@facot.it) - [www.facotchemicals.com](http://www.facotchemicals.com)



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