

## **N° 1016 IPT IRON**

### **0,25 ppm – 15 ppm Fe**

1. Rinse the test tubes well with the water to be analysed.
2. Put the color scale on a plain surface with good illumination (not direct sunshine)
3. Put 5 ml of the water to be analysed into one of the test tubes (blank). Insert test tube into one hole of the comparator and put it on the color scale with the blank on the color fields
4. Put 5 ml of the water to be analysed into the second test tube
5. Add 6 drops of Reagent Iron A to the sample (hold dropper flask vertically).
6. Swirl well and put the test tube into the empty hole of the comparator.
7. After 5 min. compare the color with the chromatic scale, moving the comparator backwards and forwards. Find the best meeting color and read the Iron value directly on the scale.

### **0,05 ppm – 0,20 ppm Fe**

1. Rinse the test tubes well with the water to be analysed.
2. Put the color scale on a plain surface with good illumination (not direct sunshine)
3. Put 20 ml of the water to be analysed into one of the test tubes (blank). Insert test tube into one hole of the comparator and put it on the color scale with the blank on the color fields
4. Put 20 ml of the water to be analysed into the second test tube
5. Add 24 drops of Reagent Iron A to the sample (hold dropper flask vertically).
6. Swirl well and put the test tube into the empty hole of the comparator.
7. After 5 min. compare the color with the chromatic scale, moving the comparator backwards and forwards. Find the best meeting color and read the Iron value directly on the scale.