Dissolved Iron (High Level)
0, 2, 4, 6, 8,10 ppm

AE313

Directions for Use:-

1.Take 1ml water sample in the test jar using syringe provided here.
2.Dilute up to 5 ml with demineralized or distilled (Iron free water)
3.Add 15 drops of FE 1 and 30 drops of FE 2.
4.Add one spoonful of (provided here with) FE 3 and mix the contents thoroughly by swirling the test jar. Let mixture stand for 10 minutes.
5.Transfer the contents in small comparator tube provided here.
6.Read the ppm Iron as follows:
a)Place the comparator tube on the small inner (white) circle, on the colour comparison chart.
b)View from the top of the comparator tube to compare the sample colour and the colour around.
c)Match the colors by moving the tube from one circle to another.
d)Read the ppm IRON as Fe after arriving at the correct match.

Note: Sample pH should be preferably neutral. If the sample is acidic or alkaline it should be neutralized before test.
In case of water sample having colour tint do the following.
1)Take the original water sample in the comparator tube and read the ppm Iron as per the procedure in No. 6 above.
2)This ppm reading has to be subtracted from the reading of the tested sample.