Behin AB Zende Rood
Research & Consultant Engineering Co.

Titration Colorimeter
(Chlorine & pH)

Titration Colorimeter Produced by Behin Ab Zende Rood Company is Used to Measure the Amount of Free and Total Residual Chlorine.

Applications

pH and free residual chlorine mesurement in:

- *Potable water*
- *Swimming pools*
- *Aqua culture ponds*
- *Industrial water*

Advantages

- Easy to use
- Accessible
- Portable
- Low cost
- High sccuracy

Specifications

- Accureccy: 0.1 mg/l

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Measurement Method of Free Residual Chlorine and PH

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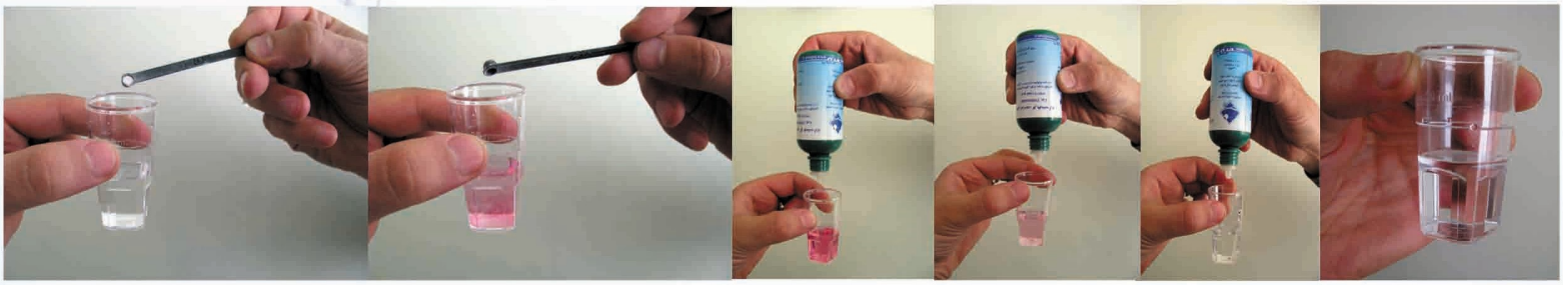
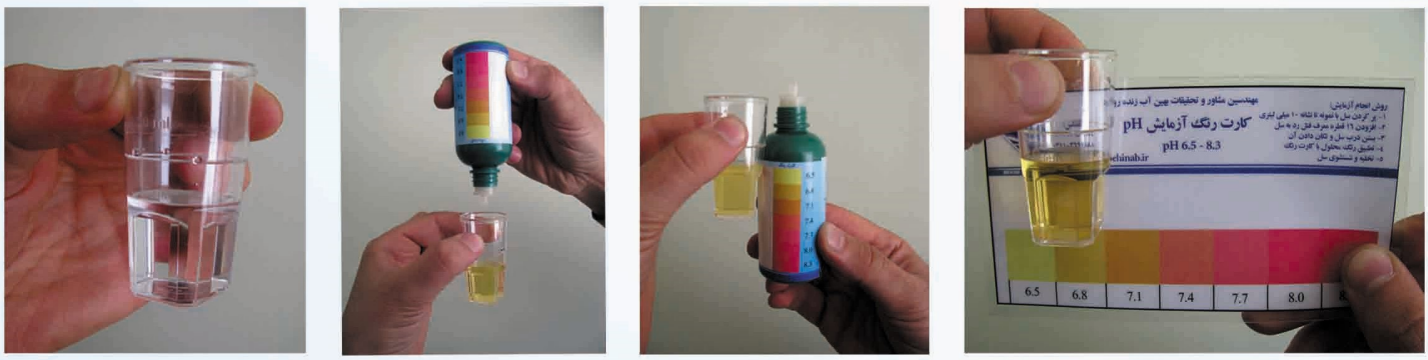
Free Residual Chlorine Measurement

1. Fill out the sampling cell up to 10 mi level and add one spoon agent.
2. Tight the cell cap and shake until the agent is dissolved compelely (the sample color will change to purple)
3. Add the titration solution to the sample and shake it gradually till the sample fades to no color.
4. Multiply the number of drops to 0.1 coefficient and the result would be the free chlorine concentration with 0.1 mg/l accuracy.



PH Measurement

1. Fill out the sampling cell up to 10 mi level.
2. Add 16 drops of phenol red agent to the sample, tight its cap and shake it.
3. Compare the final color of the sample to the color card.



Package Contents

1. Free residual chlorine titration solution dropper
2. Phenol red solution
3. 0.05 gr spoon
4. Four 3-gr DPD agent
5. Sampling cell
6. Agent container
7. PH color card
8. Instruction

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