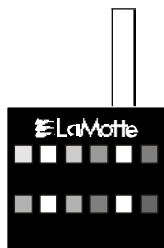




COLORIMETRIC pH TEST EQUIPMENT

USE OF THE OCTET COMPARATOR



The Octet Comparator contains eight permanent color standards. A test sample is inserted into the openings in the top of the comparator. The sample can then be compared to four color standards at once, and the value read off the comparator. For optimum color comparison, the comparator should be positioned between the operator and a light source, so that the light enters through the special light-diffusing screen in the back of the comparator. Avoid viewing the comparator against direct sunlight or an irregularly lighted background.

pH TEST PROCEDURE

1. Fill a test tube (0230) to the 5.0 mL line with sample water.

A diagram of a test tube with a 5.0 mL mark. The tube is partially filled with a grey liquid representing the sample water.

2. While holding dropper bottle or pipet vertically, add indicator solution according to the instructions on the front of the Octet Comparator.

A diagram showing a dropper bottle or pipet being held vertically over the test tube. A small amount of liquid is being dispensed into the tube.

3. Cap and mix.

A diagram of a test tube with a grey cap being placed over the top. The tube is tilted, indicating it is being mixed.

4. Insert test tube into Octet Comparator. Match sample color to a color standard. Record as pH.

A diagram showing the test tube being inserted into the top of the Octet Comparator. An arrow points down to the tube. The color standards on the comparator are visible.

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